

## POHH

# 1

Scenario:

Mark has just arrived home from work and there will shortly be a great movie on television to which he has been looking forward. Mark is quite excited because he recently bought a new TV with a large screen. He has a longing for popcorn, but his wife has probably eaten the last they had while he was gone.

P and Q: 'Mark is now plugging in his TV AND the TV will be turned on.'

If P, Q: 'IF Mark is now plugging in his TV, THEN the TV will be turned on.'

P but Q: 'Mark is now plugging in his TV, BUT the TV will be turned on.'

P therefore Q: 'Mark is now plugging in his TV, THEREFORE the TV will be turned on.'

# 2

Scenario

Lucas is writing an essay on his computer and wants to continue until he is finished. He probably started far too late on it to meet the deadline, but he hopes that his professor will accept his essay anyway.

P and Q: Lucas is now acting as he has set out to AND he will finish his essay.

If P, Q: IF Lucas is now acting as he has set out to, THEN he will finish his essay.

P but Q: Lucas is now acting as he has set out to, BUT he will finish his essay.

P therefore Q: Lucas is now acting as he has set out to, THEREFORE he will finish his essay.

# 3

Scenario:

Paul is driving on a straight road with hardly any traffic ahead. He is on his way to work in an investment bank and is running late. At this point the drive will take about one hour and he is supposed to arrive in 40 minutes.

P and Q: Paul is now pushing down the gas pedal AND the car will speed up.

If P, Q: IF Paul is now pushing down the gas pedal, THEN the car will speed up.

P but Q: Paul is now pushing down the gas pedal, BUT the car will speed up.

P therefore Q: Paul is now pushing down the gas pedal, THEREFORE the car will speed up.

# 4

Scenario:

Scott was just out playing with his friends in the snow. He has now gone inside but is still freezing and takes a bath. As both he and his clothes are very dirty, he is likely to make a mess in the process, which he knows his mother dislikes.

P and Q: Scott is now turning on the warm water AND he will be warm soon.

If P, Q: IF Scott is now turning on the warm water, THEN he will be warm soon.

P but Q: Scott is now turning on the warm water, BUT he will be warm soon.

P therefore Q: Scott is now turning on the warm water, THEREFORE he will be warm soon.

5 (5)

Scenario:

Julia has gained some weight during her holiday in Egypt, and now wishes to lose 5 kilos. She is very determined to make lifestyle changes. She is not obese by any means. Yet it is unlikely that she will end up looking like a model — nor is it her goal. Most would characterise her as being within the normal range.

P and Q: Julia is now beginning to exercise AND she will lose weight.

If P, Q: IF Julia is now beginning to exercise, THEN she will lose weight.

P but Q: Julia is now beginning to exercise, BUT she will lose weight.

P therefore Q: Julia is now beginning to exercise, THEREFORE she will lose weight.

6 (6)

Scenario:

Stephen has a date with Sara, on whom he has a crush, and wishes to make a nice impression. Therefore, he gets ready for the date. However, it is hopeless that he will make it on time.

P and Q: Stephen and Sara are now agreeing to go out to an expensive restaurant AND Stephen will wear some of his best clothes on the date.

If P, Q: IF Stephen and Sara are now agreeing to go out to an expensive restaurant, THEN Stephen will wear some of his best clothes on the date.

P but Q: Stephen and Sara are now agreeing to go out to an expensive restaurant, BUT Stephen will wear some of his best clothes on the date.

P therefore Q: Stephen and Sara are now agreeing to go out to an expensive restaurant, THEREFORE Stephen will wear some of his best clothes on the date.

7 (7)

Scenario:

Pete has to get up really early for work to go to an important meeting. Pete is a fairly self-disciplined and responsible person. However, the laptop on which his presentation for the meeting has been stolen at the last minute, so he just has to improvise.

P and Q: Pete is now setting his alarm clock AND he will get up in time for the meeting.

If P, Q: IF Pete is now setting his alarm clock, THEN he will get up in time for the meeting.

P but Q: Pete is now setting his alarm clock, BUT he will get up in time for the meeting.

P therefore Q: Pete is now setting his alarm clock, THEREFORE he will get up in time for the meeting.

8 (8)

Scenario:

Martin is out eating at a good restaurant. The service has been excellent and he was served rather quickly as the restaurant is only half-full. He now wants to pay for his meal, because his sister is picking him up. However, Martin does not realise that one is supposed to tip the waitress.

P and Q: Martin is now raising his hand discreetly in the air AND he will manage to get the attention of the waitress.

If P, Q: IF Martin is now raising his hand discreetly in the air, THEN he will manage to get the attention of the waitress.

P but Q: Martin is now raising his hand discreetly in the air, BUT he will manage to get the attention of the waitress.

P therefore Q: Martin is now raising his hand discreetly in the air, THEREFORE he will manage to get the attention of the waitress.

9 (9)

Scenario:

Thomas wants to impress his boss, Mr. Schmitt. The company has recently received a large order from one of its biggest clients, which it has difficulties meeting. However, Thomas' wife is insisting that they take a week off to go on holiday and Thomas feels that he cannot afford to let his wife down, so he books the vacation.

P and Q: Thomas is now going on vacation with his wife AND he will make her happy.

If P, Q: IF Thomas is now going on vacation with his wife, THEN he will make her happy.

P but Q: Thomas is now going on vacation with his wife, BUT he will make her happy.

P therefore Q: Thomas is now going on vacation with his wife, THEREFORE he will make her happy.

10 (10)

Scenario:

Sophia wishes to find a nice present for her 13-year-old son, Tim, for Christmas. She is running on a tight budget, but she knows that Tim loves participating in live roleplaying in the forest and she is really skilled at sewing the orc costumes he needs. Unfortunately, she will not be able to afford the leather parts that such costumes usually have, but she will still be able to make them look nice.

P and Q: Sophia is now making Tim an orc costume AND he will be excited about his present.

If P, Q: IF Sophia is now making Tim an orc costume, THEN he will be excited about his present.

P but Q: Sophia is now making Tim an orc costume, BUT he will be excited about his present.

P therefore Q: Sophia is now making Tim an orc costume, THEREFORE he will be excited about his present.

11 (11)

Scenario:

Nicole's skin is pale and she wants a suntan with a mild brown colour. It is summer, the weather is nice, and there is a beach nearby. Unfortunately, Nicole's skin is very sensitive to the sun and she is somewhat bad at controlling the amount of her exposure to the sun.

P and Q: Nicole is now sunbathing on the beach AND she will get sunburn.

If P, Q: IF Nicole is now sunbathing on the beach, THEN she will get sunburn.

P but Q: Nicole is now sunbathing on the beach, BUT she will get sunburn.

P therefore Q: Nicole is now sunbathing on the beach, THEREFORE she will get sunburn.

12 (12)

Scenario:

Today, Maria has set herself the aim of making her boyfriend, Craig, jealous so that he can pull himself together. She knows that if there is one thing that will make him jealous, it is visiting her ex-boyfriend, Adrian. However, Maria accidentally left evidence of her scheme for Craig's brother, Alex, to find. But Alex has lied about Maria's whereabouts before to protect Craig. Unfortunately, Craig is good at spotting Alex's lies.

P and Q: Maria is now paying Adrian a visit AND Maria will make Craig jealous.

If P, Q: IF Maria is now paying Adrian a visit, THEN Maria will make Craig jealous.

P but Q: Maria is now paying Adrian a visit, BUT Maria will make Craig jealous.

P therefore Q: Maria is now paying Adrian a visit, THEREFORE Maria will make Craig jealous.

## **POLH**

#1

Scenario:

Mark has just arrived home from work and there will shortly be a great movie on television to which he has been looking forward. Mark is quite excited because he recently bought a new TV with a large screen. He has a longing for popcorn, but his wife has probably eaten the last they had while he was gone.

P and Q: 'The sales clerk in the local supermarket is now plugging in Mark's TV AND it will be turned on.'

If P, Q: 'IF the sales clerk in the local supermarket is now plugging in Mark's TV, THEN it will be turned on.'

P but Q: 'The sales clerk in the local supermarket is now plugging in Mark's TV, BUT it will be turned on.'

P therefore Q: 'The sales clerk in the local supermarket is now plugging in Mark's TV, THEREFORE it will be turned on.'

## #2

Scenario:

Lucas is writing an essay on his computer and wants to continue until he is finished. He probably started far too late on it to meet the deadline, but he hopes that his professor will accept his essay anyway.

P and Q: Lucas' professor is now doing most of the work for him AND Lucas will finish his essay.

If P, Q: IF Lucas' professor is now doing most of the work for him, THEN Lucas will finish his essay.

P but Q: Lucas' professor is now doing most of the work for him, BUT Lucas will finish his essay.

P therefore Q: Lucas' professor is now doing most of the work for him, THEREFORE Lucas will finish his essay.

## #3

Scenario:

Paul is driving on a straight road with hardly any traffic ahead. He is on his way to work in an investment bank and is running late. At this point the drive will take about one hour and he is supposed to arrive in 40 minutes.

P and Q: Paul's car is now suddenly breaking down AND he will be late for work.

If P, Q: IF Paul's car is now suddenly breaking down, THEN he will be late for work.

P but Q: Paul's car is now suddenly breaking down, BUT he will be late for work.

P therefore Q: Paul's car is now suddenly breaking down, THEREFORE he will be late for work.

## #4

Scenario:

Scott was just out playing with his friends in the snow. He has now gone inside but is still freezing and takes a bath. As both he and his clothes are very dirty, he is likely to make a mess in the process, which he knows his mother dislikes.

P and Q: Scott is now bathing in a hot spring AND he will be warm soon.

If P, Q: IF Scott is now bathing in a hot spring, THEN he will be warm soon.

P but Q: Scott is now bathing in a hot spring, BUT he will be warm soon.

P therefore Q: Scott is now bathing in a hot spring, THEREFORE he will be warm soon.

#5

Scenario:

Julia has gained some weight during her holiday in Egypt, and now wishes to lose 5 kilos. She is very determined to make lifestyle changes. She is not obese by any means. Yet it is unlikely that she will end up looking like a model — nor is it her goal. Most would characterise her as being within the normal range.

P and Q: Julia is now having weight loss surgery AND she will lose weight.

If P, Q: IF Julia is now having weight loss surgery, THEN she will lose weight.

P but Q: Julia is now having weight loss surgery, BUT she will lose weight.

P therefore Q: Julia is now having weight loss surgery, THEREFORE she will lose weight.

#6

Scenario:

Stephen has a date with Sara, on whom he has a crush, and wishes to make a nice impression. Therefore, he gets ready for the date. However, it is hopeless that he will make it on time.

P and Q: Stephen and Sara are now getting ready to meet at a royal dinner party AND Stephen will wear some of his best clothes on the date.

If P, Q: IF Stephen and Sara are now getting ready to meet at a royal dinner party, THEN Stephen will wear some of his best clothes on the date.

P but Q: Stephen and Sara are now getting ready to meet at a royal dinner party, BUT Stephen will wear some of his best clothes on the date.

P therefore Q: Stephen and Sara are now getting ready to meet at a royal dinner party, THEREFORE Stephen will wear some of his best clothes on the date.

## # 7

Scenario:

Pete has to get up really early for work to go to an important meeting. Pete is a fairly self-disciplined and responsible person. However, the laptop on which his presentation for the meeting was has been stolen at the last minute, so he just has to improvise.

P and Q: Pete is now hiring a butler to wake him up AND he will get up in time for the meeting.

If P, Q: IF Pete is now hiring a butler to wake him up, THEN he will get up in time for the meeting.

P but Q: Pete is now hiring a butler to wake him up, BUT he will get up in time for the meeting.

P therefore Q: Pete is now hiring a butler to wake him up, THEREFORE he will get up in time for the meeting.

## # 8

Scenario:

Martin is out eating at a good restaurant. The service has been excellent and he was served rather quickly as the restaurant is only half-full. He now wants to pay for his meal, because his sister is picking him up. However, Martin does not realise that one is supposed to tip the waitress.

P and Q: Martin is now throwing a plate against the wall AND he will manage to get the attention of the waitress.

If P, Q: IF Martin is now throwing a plate against the wall, THEN he will manage to get the attention of the waitress.

P but Q: Martin is now throwing a plate against the wall, BUT he will manage to get the attention of the waitress.

P therefore Q: Martin is now throwing a plate against the wall, THEREFORE he will manage to get the attention of the waitress.



## # 9

Scenario:

Thomas wants to impress his boss, Mr. Schmitt. The company has recently received a large order from one of its biggest clients, which it has difficulties meeting. However, Thomas' wife is insisting that they take a week off to go on holiday and Thomas feels that he cannot afford to let his wife down, so he books the vacation.

P and Q: Thomas is now refusing to contribute in any way to meeting the order of the client AND his company will fail to meet the deadline.

If P, Q: IF Thomas is now refusing to contribute in any way to meeting the order of the client, THEN his company will fail to meet the deadline.

P but Q: Thomas is now refusing to contribute in any way to meeting the order of the client, BUT his company will fail to meet the deadline.

P therefore Q: Thomas is now refusing to contribute in any way to meeting the order of the client, THEREFORE his company will fail to meet the deadline.

## # 10

Scenario:

Sophia wishes to find a nice present for her 13-year-old son, Tim, for Christmas. She is running on a tight budget, but she knows that Tim loves participating in live roleplaying in the forest and she is really skilled at sewing the orc costumes he needs. Unfortunately, she will not be able to afford the leather parts that such costumes usually have, but she will still be able to make them look nice.

P and Q: Sophia is now buying expensive full plate armour for Tim AND he will be excited about his present.

If P, Q: IF Sophia is now buying expensive full plate armour for Tim, THEN he will be excited about his present.

P but Q: Sophia is now buying expensive full plate armour for Tim, BUT he will be excited about his present.

P therefore Q: Sophia is now buying expensive full plate armour for Tim, THEREFORE he will be excited about his present.

## # 11

Scenario:

Nicole's skin is pale and she wants a suntan with a mild brown colour. It is summer, the weather is nice, and there is a beach nearby. Unfortunately, Nicole's skin is very sensitive to the sun and she is somewhat bad at controlling the amount of her exposure to the sun.

P and Q: Nicole is now staying in the shadows AND she will be unable to obtain the mild brown colour for which she is longing.

If P, Q: IF Nicole is now staying in the shadows, THEN she will be unable to obtain the mild brown colour for which she is longing.

P but Q: Nicole is now staying in the shadows, BUT she will be unable to obtain the mild brown colour for which she is longing.

P therefore Q: Nicole is now staying in the shadows, THEREFORE she will be unable to obtain the mild brown colour for which she is longing.

## #12

Scenario:

Today, Maria has set herself the aim of making her boyfriend, Craig, jealous so that he can pull himself together. She knows that if there is one thing that will make him jealous, it is visiting her ex-boyfriend, Adrian. However, Maria accidentally left evidence of her scheme for Craig's brother, Alex, to find. But Alex has lied about Maria's whereabouts before to protect Craig. Unfortunately, Craig is good at spotting Alex's lies.

P and Q: Maria is now going to Las Vegas to marry Craig's best friend AND Maria will make Craig jealous.

If P, Q: IF Maria is now going to Las Vegas to marry Craig's best friend, THEN Maria will make Craig jealous.

P but Q: Maria is now going to Las Vegas to marry Craig's best friend, BUT Maria will make Craig jealous.

P therefore Q: Maria is now going to Las Vegas to marry Craig's best friend, THEREFORE Maria will make Craig jealous.

## **POLL**

### **# 1**

Scenario:

Mark has just arrived home from work and there will shortly be a great movie on television to which he has been looking forward. Mark is quite excited because he recently bought a new TV with a large screen. He has a longing for popcorn, but his wife has probably eaten the last they had while he was gone.

P and Q: 'Mark is now pulling the plug on his TV AND it will be turned off.'

If P, Q: 'IF Mark is now pulling the plug on his TV, THEN it will be turned off.'

P but Q: 'Mark is now pulling the plug on his TV, BUT it will be turned off.'

P therefore Q: 'Mark is now pulling the plug on his TV, THEREFORE it will be turned off.'

### **# 2**

Scenario:

Lucas is writing an essay on his computer and wants to continue until he is finished. He probably started far too late on it to meet the deadline, but he hopes that his professor will accept his essay anyway.

P and Q: Lucas' professor is now doing most of the work for him AND Lucas will lay down the work to do something else.

If P, Q: IF Lucas' professor is now doing most of the work for him, THEN Lucas will lay down the work to do something else.

P but Q: Lucas' professor is now doing most of the work for him, BUT Lucas will lay down the work to do something else.

P therefore Q: Lucas' professor is now doing most of the work for him, THEREFORE Lucas will lay down the work to do something else.

### **# 3**

Scenario:

Paul is driving on a straight road with hardly any traffic ahead. He is on his way to work in an investment bank and is running late. At this point the drive will take about one hour and he is supposed to arrive in 40 minutes.

P and Q: Paul is now pushing down the brake pedal AND the car will slow down.

If P, Q: IF Paul is now pushing down the brake pedal, THEN the car will slow down.

P but Q: Paul is now pushing down the brake pedal, BUT the car will slow down.

P therefore Q: Paul is now pushing down the brake pedal, THEREFORE the car will slow down.

#### # 4

Scenario:

Scott was just out playing with his friends in the snow. He has now gone inside but is still freezing and takes a bath. As both he and his clothes are very dirty, he is likely to make a mess in the process, which he knows his mother dislikes.

P and Q: Scott is now turning on the cold water AND he will soon start to freeze even more.

If P, Q: IF Scott is now turning on the cold water, THEN he will soon start to freeze even more.

P but Q: Scott is now turning on the cold water, BUT he will soon start to freeze even more.

P therefore Q: Scott is now turning on the cold water, THEREFORE he will soon start to freeze even more.

#### # 5

Scenario:

Julia has gained some weight during her holiday in Egypt, and now wishes to lose 5 kilos. She is very determined to make lifestyle changes. She is not obese by any means. Yet it is unlikely that she will end up looking like a model — nor is it her goal. Most would characterise her as being within the normal range.

P and Q: Julia is now having weight loss surgery AND she will be as thin as a model.

IF P, Q: IF Julia is now having weight loss surgery, THEN she will be as thin as a model.

P BUT Q: Julia is now having weight loss surgery, BUT she will be as thin as a model.

P therefore Q: Julia is now having weight loss surgery, THEREFORE she will be as thin as a model.

## # 6

Scenario:

Stephen has a date with Sara, on whom he has a crush, and wishes to make a nice impression. Therefore, he gets ready for the date. However, it is hopeless that he will make it on time.

P and Q: Stephen and Sara are getting ready to meet at a royal dinner party AND Stephen will read up on his etiquettes.

If P, Q: IF Stephen and Sara are getting ready to meet at a royal dinner party, THEN Stephen will read up on his etiquettes.

P but Q: Stephen and Sara are getting ready to meet at a royal dinner party, BUT Stephen will read up on his etiquettes.

P therefore Q: Stephen and Sara are getting ready to meet at a royal dinner party, THEREFORE Stephen will read up on his etiquettes.

## # 7

Scenario:

Pete has to get up really early for work to go to an important meeting. Pete is a fairly self-disciplined and responsible person. However, the laptop on which his presentation for the meeting was has been stolen at the last minute, so he just has to improvise.

P and Q: Pete is now partying all night long AND he will spend most of the following day in bed with a hangover.

If P, Q: IF Pete is now partying all night long, THEN he will spend most of the following day in bed with a hangover.

P but Q: Pete is now partying all night long, BUT he will spend most of the following day in bed with a hangover.

P therefore Q: Pete is now partying all night long, THEREFORE he will spend most of the following day in bed with a hangover.

## # 8

Scenario:

Martin is out eating at a good restaurant. The service has been excellent and he was served rather quickly as the restaurant is only half-full. He now wants to pay for his meal, because his sister is picking him up. However, Martin does not realise that one is supposed to tip the waitress.

P and Q: Martin is now throwing a plate against the wall AND he will be thrown out of the restaurant.

If P, Q: IF Martin is now throwing a plate against the wall, THEN he will be thrown out of the restaurant.

P but Q: Martin is now throwing a plate against the wall, BUT he will be thrown out of the restaurant.

P therefore Q: Martin is now throwing a plate against the wall, THEREFORE he will be thrown out of the restaurant.

## # 9

Scenario:

Thomas wants to impress his boss, Mr. Schmitt. The company has recently received a large order from one of its biggest clients, which it has difficulties meeting. However, Thomas' wife is insisting that they take a week off to go on holiday and Thomas feels that he cannot afford to let his wife down, so he books the vacation.

P and Q: Thomas is now being able to work nonstop on the project until it is finished AND his company will be able to meet the deadline.

If P, Q: IF Thomas is now being able to work nonstop on the project until it is finished, THEN his company will be able to meet the deadline.

P but Q: Thomas is now being able to work nonstop on the project until it is finished, BUT his company will be able to meet the deadline.

P therefore Q: Thomas is now being able to work nonstop on the project until it is finished, THEREFORE his company will be able to meet the deadline.

## # 10

Scenario:

Sophia wishes to find a nice present for her 13-year-old son, Tim, for Christmas. She is running on a tight budget, but she knows that Tim loves participating in live roleplaying in the forest and she is really skilled at sewing the orc costumes he needs. Unfortunately, she will not be able to afford the leather parts that such costumes usually have, but she will still be able to make them look nice.

P and Q: Sophia is now buying a Barbie doll for Tim AND he will hate his present.

If P, Q: IF Sophia is now buying a Barbie doll for Tim, THEN he will hate his present.

P but Q: Sophia is now buying a Barbie doll for Tim, BUT he will hate his present.

P therefore Q: Sophia is now buying a Barbie doll for Tim, THEREFORE he will hate his present.

## # 11

Scenario:

Nicole's skin is pale and she wants a suntan with a mild brown colour. It is summer, the weather is nice, and there is a beach nearby. Unfortunately, Nicole's skin is very sensitive to the sun and she is somewhat bad at controlling the amount of her exposure to the sun.

P and Q: Nicole is now sunbathing every day from morning until night for the rest of the summer AND her skin will turn very dark.

IF P, Q: IF Nicole is now sunbathing every day from morning until night for the rest of the summer, THEN her skin will turn very dark.

P but Q: Nicole is now sunbathing every day from morning until night for the rest of the summer, BUT her skin will turn very dark.

P therefore Q: Nicole is now sunbathing every day from morning until night for the rest of the summer, THEREFORE her skin will turn very dark.

## # 12

Scenario:

Today, Maria has set herself the aim of making her boyfriend, Craig, jealous so that he can pull himself together. She knows that if there is one thing that will make him jealous, it is visiting her ex-boyfriend, Adrian. However, Maria accidentally left evidence of her scheme for Craig's brother, Alex, to find. But Alex has lied about Maria's whereabouts before to protect Craig. Unfortunately, Craig is good at spotting Alex's lies.

P and Q: Maria is now spending the whole day cleaning her toilet AND Craig will react with indifference to Maria's behaviour.

If P, Q: IF Maria is now spending the whole day cleaning her toilet, THEN Craig will react with indifference to Maria's behaviour.

P but Q: Maria is now spending the whole day cleaning her toilet, BUT Craig will react with indifference to Maria's behaviour.

P therefore Q: Maria is now spending the whole day cleaning her toilet, THEREFORE Craig will react with indifference to Maria's behaviour.

## POHL

### # 1

Scenario:

Mark has just arrived home from work and there will shortly be a great movie on television to which he has been looking forward. Mark is quite excited because he recently bought a new TV with a large screen. He has a longing for popcorn, but his wife has probably eaten the last they had while he was gone.

P and Q: 'Mark is now looking for popcorn AND he will be having popcorn.'



If P, Q: 'IF Mark is now looking for popcorn, THEN he will be having popcorn.'

P but Q: 'Mark is now looking for popcorn, BUT he will be having popcorn.'

P therefore Q: 'Mark is now looking for popcorn, THEREFORE he will be having popcorn.'

## # 2

Scenario:

Lucas is writing an essay on his computer and wants to continue until he is finished. He probably started far too late on it to meet the deadline, but he hopes that his professor will accept his essay anyway.

P and Q: Lucas is now working as hard as he can AND he will meet the deadline.

If P, Q: IF Lucas is now working as hard as he can, THEN he will meet the deadline.

P but Q: Lucas is now working as hard as he can, BUT he will meet the deadline.

P therefore Q: Lucas is now working as hard as he can, THEREFORE he will meet the deadline.

## # 3

Scenario:

Paul is driving on a straight road with hardly any traffic ahead. He is on his way to work in an investment bank and is running late. At this point the drive will take about one hour and he is supposed to arrive in 40 minutes.

P and Q: Paul is now driving fast AND he will be there in time for work.

If P, Q: IF Paul is now driving fast, THEN he will be there in time for work.

P but Q: Paul is now driving fast, BUT he will be there in time for work.

P therefore Q: Paul is now driving fast, THEREFORE he will be there in time for work.

## # 4

Scenario:

Scott was just out playing with his friends in the snow. He has now gone inside but is still freezing and takes a bath. As both he and his clothes are very dirty, he is likely to make a mess in the process, which he knows his mother dislikes.

P and Q: Scott is now making an effort to be tidy AND the bathroom will be just as clean as before he took his bath.

If P, Q: IF Scott is now making an effort to be tidy, THEN the bathroom will be just as clean as before he took his bath.

P but Q: Scott is now making an effort to be tidy, BUT the bathroom will be just as clean as before he took his bath.

P therefore Q: Scott is now making an effort to be tidy, THEREFORE the bathroom will be just as clean as before he took his bath.

## # 5

Scenario:

Julia has gained some weight during her holiday in Egypt, and now wishes to lose 5 kilos. She is very determined to make lifestyle changes. She is not obese by any means. Yet it is unlikely that she will end up looking like a model — nor is it her goal. Most would characterise her as being within the normal range.

P and Q: Julia is now beginning to exercise AND she will end up looking like a model.

If P, Q: IF Julia is now beginning to exercise, THEN she will end up looking like a model.

P but Q: Julia is now beginning to exercise, BUT she will end up looking like a model.

P therefore Q: Julia is now beginning to exercise, THEREFORE she will end up looking like a model.

## # 6

Scenario:

Stephen has a date with Sara, on whom he has a crush, and wishes to make a nice impression. Therefore, he gets ready for the date. However, it is hopeless that he will make it on time.

P and Q: Stephen and Sara are now getting ready to go out to an expensive restaurant AND Stephen will read up on his etiquettes.

If P, Q: IF Stephen and Sara are now getting ready to go out to an expensive restaurant, THEN Stephen will read up on his etiquettes.

P but Q: Stephen and Sara are now getting ready to go out to an expensive restaurant, BUT Stephen will read up on his etiquettes.

P therefore Q: Stephen and Sara are now getting ready to go out to an expensive restaurant, THEREFORE Stephen will read up on his etiquettes.

## # 7

Scenario:

Pete has to get up really early for work to go to an important meeting. Pete is a fairly self-disciplined and responsible person. However, the laptop on which his presentation for the meeting was has been stolen at the last minute, so he just has to improvise.

P and Q: Pete is now preparing himself for the meeting as best he can AND he will be able to give the presentation in the way he originally intended.

If P, Q: IF Pete is now preparing himself for the meeting as best he can, THEN he will be able to give the presentation in the way he originally intended.

P but Q: Pete is now preparing himself for the meeting as best he can, BUT he will be able to give the presentation in the way he originally intended.

P therefore Q: Pete is now preparing himself for the meeting as best he can, THEREFORE he will be able to give the presentation in the way he originally intended.

## # 8

Scenario:

Martin is out eating at a good restaurant. The service has been excellent and he was served rather quickly as the restaurant is only half-full. He now wants to pay for his meal, because

his sister is picking him up. However, Martin does not realise that one is supposed to tip the waitress.

P and Q: Martin is now raising his hand discreetly in the air AND the waitress will think that he is imitating the behaviour of school kids.

If P, Q: IF Martin is now raising his hand discreetly in the air, THEN the waitress will think that he is imitating the behaviour of school kids.

P but Q: Martin is now raising his hand discreetly in the air, BUT the waitress will think that he is imitating the behaviour of school kids.

P therefore Q: Martin is now raising his hand discreetly in the air, THEREFORE the waitress will think that he is imitating the behaviour of school kids.

## # 9

Scenario:

Thomas wants to impress his boss, Mr. Schmitt. The company has recently received a large order from one of its biggest clients, which it has difficulties meeting. However, Thomas' wife is insisting that they take a week off to go on holiday and Thomas feels that he cannot afford to let his wife down, so he books the vacation.

P and Q: Thomas is now being motivated to work as hard as he can AND his company will be able to meet the deadline.

If P, Q: IF Thomas is now being motivated to work as hard as he can, THEN his company will be able to meet the deadline.

P but Q: Thomas is now being motivated to work as hard as he can, BUT his company will be able to meet the deadline.

P therefore Q: Thomas is now being motivated to work as hard as he can, THEREFORE his company will be able to meet the deadline.

## # 10

Scenario:

Sophia wishes to find a nice present for her 13-year-old son, Tim, for Christmas. She is running on a tight budget, but she knows that Tim loves participating in live roleplaying in the forest and she is really skilled at sewing the orc costumes he needs. Unfortunately, she will not be able to afford the leather parts that such costumes usually have, but she will still be able to make them look nice.

P and Q: Sophia is now making Tim an orc costume that lacks the leather parts that such costumes usually have AND he will hate his present.

If P, Q: IF Sophia is now making Tim an orc costume that lacks the leather parts that such costumes usually have, THEN he will hate his present.

P but Q: Sophia is now making Tim an orc costume that lacks the leather parts that such costumes usually have, BUT he will hate his present.

P therefore Q: Sophia is now making Tim an orc costume that lacks the leather parts that such costumes usually have, THEREFORE he will hate his present.

## # 11

Scenario:

Nicole's skin is pale and she wants a suntan with a mild brown colour. It is summer, the weather is nice, and there is a beach nearby. Unfortunately, Nicole's skin is very sensitive to the sun and she is somewhat bad at controlling the amount of her exposure to the sun.

P and Q: Nicole is now sunbathing on the beach AND her skin will turn very dark.

If P, Q: IF Nicole is now sunbathing on the beach, THEN her skin will turn very dark.

P but Q: Nicole is now sunbathing on the beach, BUT her skin will turn very dark.

P therefore Q: Nicole is now sunbathing on the beach, THEREFORE her skin will turn very dark.

## # 12

Scenario:

Today, Maria has set herself the aim of making her boyfriend, Craig, jealous so that he can pull himself together. She knows that if there is one thing that will make him jealous, it is visiting her ex-boyfriend, Adrian. However, Maria accidentally left evidence of her scheme

for Craig's brother, Alex, to find. But Alex has lied about Maria's whereabouts before to protect Craig. Unfortunately, Craig is good at spotting Alex's lies.

P and Q: Craig's brother, Alex, is now concealing Maria's whereabouts AND Craig will react with indifference to Maria's behaviour.

If P, Q: IF Craig's brother, Alex, is now concealing Maria's whereabouts, THEN Craig will react with indifference to Maria's behaviour.

P but Q: Craig's brother, Alex, is now concealing Maria's whereabouts, BUT Craig will react with indifference to Maria's behaviour.

P therefore Q: Craig's brother, Alex, is now concealing Maria's whereabouts, THEREFORE Craig will react with indifference to Maria's behaviour.

## **NEHL**

### **# 1**

Scenario:

Mark has just arrived home from work and there will shortly be a great movie on television to which he has been looking forward. Mark is quite excited because he recently bought a new TV with a large screen. He has a longing for popcorn, but his wife has probably eaten the last they had while he was gone.

P and Q: 'Mark is now plugging in his TV AND it will be turned off.'

If P, Q: 'IF Mark is now plugging in his TV, THEN it will be turned off.'

P but Q: 'Mark is now plugging in his TV, BUT it will be turned off.'

P therefore Q: 'Mark is now plugging in his TV, THEREFORE it will be turned off.'

### **# 2**

Scenario:

Lucas is writing an essay on his computer and wants to continue until he is finished. He probably started far too late on it to meet the deadline, but he hopes that his professor will accept his essay anyway.

P and Q: Lucas is now working as hard as he can AND he will fail to finish his essay.

If P, Q: IF Lucas is now working as hard as he can, THEN he will fail to finish his essay.

P but Q: Lucas is now working as hard as he can, BUT he will fail to finish his essay.

P therefore Q: Lucas is now working as hard as he can, THEREFORE he will fail to finish his essay.

### # 3

Scenario:

Paul is driving on a straight road with hardly any traffic ahead. He is on his way to work in an investment bank and is running late. At this point the drive will take about one hour and he is supposed to arrive in 40 minutes.

P and Q: Paul is now pushing down the gas pedal AND the car will slow down.

If P, Q: IF Paul is now pushing down the gas pedal, THEN the car will slow down.

P but Q: Paul is now pushing down the gas pedal, BUT the car will slow down.

P therefore Q: Paul is now pushing down the gas pedal, THEREFORE the car will slow down.

### # 4

Scenario:

Scott was just out playing with his friends in the snow. He has now gone inside but is still freezing and takes a bath. As both he and his clothes are very dirty, he is likely to make a mess in the process, which he knows his mother dislikes.

P and Q: Scott is now turning on the warm water AND he will soon start to freeze even more.

If P, Q: IF Scott is now turning on the warm water, THEN he will soon start to freeze even more.

P but Q: Scott is now turning on the warm water, BUT he will soon start to freeze even more.

P therefore Q: Scott is now turning on the warm water, THEREFORE he will soon start to freeze even more.

## # 5

Scenario:

Julia has gained some weight during her holiday in Egypt, and now wishes to lose 5 kilos. She is very determined to make lifestyle changes. She is not obese by any means. Yet it is unlikely that she will end up looking like a model — nor is it her goal. Most would characterise her as being within the normal range.

P and Q: Julia is now beginning to exercise AND she will gain weight.

If P, Q: IF Julia is now beginning to exercise, THEN she will gain weight.

P but Q: Julia is now beginning to exercise, BUT she will gain weight.

P therefore Q: Julia is now beginning to exercise, THEREFORE she will gain weight.

## # 6

Scenario:

Stephen has a date with Sara, on whom he has a crush, and wishes to make a nice impression. Therefore, he gets ready for the date. However, it is hopeless that he will make it on time.



P and Q: Stephen and Sara are now getting ready to go out to an expensive restaurant AND Stephen will wear his sweat-stained gym clothes on the date.

If P, Q: IF Stephen and Sara are now getting ready to go out to an expensive restaurant, THEN Stephen will wear his sweat-stained gym clothes on the date.

P but Q: Stephen and Sara are now getting ready to go out to an expensive restaurant, BUT Stephen will wear his sweat-stained gym clothes on the date.

P therefore Q: Stephen and Sara are now getting ready to go out to an expensive restaurant, THEREFORE Stephen will wear his sweat-stained gym clothes on the date.

## # 7

Scenario:

Pete has to get up really early for work to go to an important meeting. Pete is a fairly self-disciplined and responsible person. However, the laptop on which his presentation for the meeting was has been stolen at the last minute, so he just has to improvise.

P and Q: Pete is now refusing to party all night long AND he will spend most of the following day in bed with a hangover.

If P, Q: IF Pete is now refusing to party all night long, THEN he will spend most of the following day in bed with a hangover.

P but Q: Pete is now refusing to party all night long, BUT he will spend most of the following day in bed with a hangover.

P therefore Q: Pete is now refusing to party all night long, THEREFORE he will spend most of the following day in bed with a hangover.

## # 8

Scenario:

Martin is out eating at a good restaurant. The service has been excellent and he was served rather quickly as the restaurant is only half-full. He now wants to pay for his meal, because his sister is picking him up. However, Martin does not realise that one is supposed to tip the waitress.

P and Q: Martin is now raising his hand discreetly in the air AND he will be thrown out of the restaurant.

If P, Q: IF Martin is now raising his hand discreetly in the air, THEN he will be thrown out of the restaurant.

P but Q: Martin is now raising his hand discreetly in the air, BUT he will be thrown out of the restaurant.

P therefore Q: Martin is now raising his hand discreetly in the air, THEREFORE he will be thrown out of the restaurant.

## **# 9**

Scenario:

Thomas wants to impress his boss, Mr. Schmitt. The company has recently received a large order from one of its biggest clients, which it has difficulties meeting. However, Thomas' wife is insisting that they take a week off to go on holiday and Thomas feels that he cannot afford to let his wife down, so he books the vacation.

P and Q: Thomas is now going on vacation with his wife AND she will be bitterly disappointed with him.

If P, Q: IF Thomas is now going on vacation with his wife, THEN she will be bitterly disappointed with him.

P but Q: Thomas is now going on vacation with his wife, BUT she will be bitterly disappointed with him.

P therefore Q: Thomas is now going on vacation with his wife, THEREFORE she will be bitterly disappointed with him.

## **# 10**

Scenario:

Sophia wishes to find a nice present for her 13-year-old son, Tim, for Christmas. She is running on a tight budget, but she knows that Tim loves participating in live roleplaying in

the forest and she is really skilled at sewing the orc costumes he needs. Unfortunately, she will not be able to afford the leather parts that such costumes usually have, but she will still be able to make them look nice.

P and Q: Sophia is now making Tim an orc costume AND he will hate his present.

If P, Q: IF Sophia is now making Tim an orc costume, THEN he will hate his present.

P but Q: Sophia is now making Tim an orc costume, BUT he will hate his present.

P therefore Q: Sophia is now making Tim an orc costume, THEREFORE he will hate his present.

## # 11

Scenario:

Nicole's skin is pale and she wants a suntan with a mild brown colour. It is summer, the weather is nice, and there is a beach nearby. Unfortunately, Nicole's skin is very sensitive to the sun and she is somewhat bad at controlling the amount of her exposure to the sun.

P and Q: Nicole is now sunbathing on the beach AND her skin will continue to be pale.

If P, Q: IF Nicole is now sunbathing on the beach, THEN her skin will continue to be pale.

P but Q: Nicole is now sunbathing on the beach, BUT her skin will continue to be pale.

P therefore Q: Nicole is now sunbathing on the beach, THEREFORE her skin will continue to be pale.

## # 12

Scenario:

Today, Maria has set herself the aim of making her boyfriend, Craig, jealous so that he can pull himself together. She knows that if there is one thing that will make him jealous, it is visiting her ex-boyfriend, Adrian. However, Maria accidentally left evidence of her scheme for Craig's brother, Alex, to find. But Alex has lied about Maria's whereabouts before to protect Craig. Unfortunately, Craig is good at spotting Alex's lies.

P and Q: Maria is now paying Adrian a visit AND Craig will react with indifference to Maria's behaviour.

If P, Q: IF Maria is now paying Adrian a visit, THEN Craig will react with indifference to Maria's behaviour.

P but Q: Maria is now paying Adrian a visit, BUT Craig will react with indifference to Maria's behaviour.

P therefore Q: Maria is now paying Adrian a visit, THEREFORE Craig will react with indifference to Maria's behaviour.

## **NELH**

### **# 1**

Scenario:

Mark has just arrived home from work and there will shortly be a great movie on television to which he has been looking forward. Mark is quite excited because he recently bought a new TV with a large screen. He has a longing for popcorn, but his wife has probably eaten the last they had while he was gone.

P and Q: 'Mark is now pulling the plug on his TV AND it will be turned on.'

If P, Q: 'IF Mark is now pulling the plug on his TV, THEN it will be turned on.'

P but Q: 'Mark is now pulling the plug on his TV, BUT it will be turned on.'

P therefore Q: 'Mark is now pulling the plug on his TV, THEREFORE it will be turned on.'

### **# 2**

Scenario:

Lucas is writing an essay on his computer and wants to continue until he is finished. He probably started far too late on it to meet the deadline, but he hopes that his professor will accept his essay anyway.

P and Q: Lucas' professor is now doing most of the work for him AND Lucas will work as hard as he can.

If P, Q: IF Lucas' professor is now doing most of the work for him, THEN Lucas will work as hard as he can.

P but Q: Lucas' professor is now doing most of the work for him, BUT Lucas will work as hard as he can.

P therefore Q: Lucas' professor is now doing most of the work for him, THEREFORE Lucas will work as hard as he can.

### # 3

Scenario:

Paul is driving on a straight road with hardly any traffic ahead. He is on his way to work in an investment bank and is running late. At this point the drive will take about one hour and he is supposed to arrive in 40 minutes.

P and Q: Paul is now pushing down the brake pedal AND the car will speed up.

If P, Q: IF Paul is now pushing down the brake pedal, THEN the car will speed up.

P but Q: Paul is now pushing down the brake pedal, BUT the car will speed up.

P therefore Q: Paul is now pushing down the brake pedal, THEREFORE the car will speed up.

### # 4

Scenario:

Scott was just out playing with his friends in the snow. He has now gone inside but is still freezing and takes a bath. As both he and his clothes are very dirty, he is likely to make a mess in the process, which he knows his mother dislikes.

P and Q: Scott is now turning on the cold water AND he will be warm soon.

If P, Q: IF Scott is now turning on the cold water, THEN he will be warm soon.

P but Q: Scott is now turning on the cold water, BUT he will be warm soon.

P therefore Q: Scott is now turning on the cold water, THEREFORE he will be warm soon.

## # 5

Scenario:

Julia has gained some weight during her holiday in Egypt, and now wishes to lose 5 kilos. She is very determined to make lifestyle changes. She is not obese by any means. Yet it is unlikely that she will end up looking like a model — nor is it her goal. Most would characterise her as being within the normal range.

P and Q: Julia is now eating lots of greasy fast food AND she will lose weight.

If P, Q: IF Julia is now eating lots of greasy fast food, THEN she will lose weight.

P but Q: Julia is now eating lots of greasy fast food, BUT she will lose weight.

P therefore Q: Julia is now eating lots of greasy fast food, THEREFORE she will lose weight.

## # 6 [10]

Scenario:

Stephen has a date with Sara, on whom he has a crush, and wishes to make a nice impression. Therefore, he gets ready for the date. However, it is hopeless that he will make it on time.

P and Q: Stephen and Sara are now getting ready to go out to eat at McDonalds AND Stephen will wear some of his best clothes.

If P, Q: IF Stephen and Sara are now getting ready to go out to eat at McDonalds, THEN Stephen will wear some of his best clothes.

P but Q: Stephen and Sara are now getting ready to go out to eat at McDonalds, BUT Stephen will wear some of his best clothes.

P therefore Q: Stephen and Sara are now getting ready to go out to eat at McDonalds, THEREFORE Stephen will wear some of his best clothes.

## # 7

Scenario:

Pete has to get up really early for work to go to an important meeting. Pete is a fairly self-disciplined and responsible person. However, the laptop on which his presentation for the meeting was has been stolen at the last minute, so he just has to improvise.

P and Q: Pete is now taking out the batteries of his alarm clock to turn it off AND he will get up in time for the meeting.

If P, Q: IF Pete is now taking out the batteries of his alarm clock to turn it off, THEN he will get up in time for the meeting.

P but Q: Pete is now taking out the batteries of his alarm clock to turn it off, BUT he will get up in time for the meeting.

P therefore Q: Pete is now taking out the batteries of his alarm clock to turn it off, THEREFORE he will get up in time for the meeting.

## # 8 [12]

Scenario:

Martin is out eating at a good restaurant. The service has been excellent and he was served rather quickly as the restaurant is only half-full. He now wants to pay for his meal, because his sister is picking him up. However, Martin does not realise that one is supposed to tip the waitress.

P and Q: Martin is now throwing a plate against the wall AND the waitress will act friendly towards him.

If P, Q: IF Martin is now throwing a plate against the wall, THEN the waitress will act friendly towards him.

P but Q: Martin is now throwing a plate against the wall, BUT the waitress will act friendly towards him.

P therefore Q: Martin is now throwing a plate against the wall, THEREFORE the waitress will act friendly towards him.

## # 9

Scenario:

Thomas wants to impress his boss, Mr. Schmitt. The company has recently received a large order from one of its biggest clients, which it has difficulties meeting. However, Thomas' wife is insisting that they take a week off to go on holiday and Thomas feels that he cannot afford to let his wife down, so he books the vacation.

P and Q: Thomas is now working nonstop on the project until it is finished AND his company will fail to meet the deadline.

If P, Q: IF Thomas is now working nonstop on the project until it is finished, THEN his company will fail to meet the deadline.

P but Q: Thomas is now working nonstop on the project until it is finished, BUT his company will fail to meet the deadline.

P therefore Q: Thomas is now working nonstop on the project until it is finished, THEREFORE his company will fail to meet the deadline.

## # 10

Scenario:

Sophia wishes to find a nice present for her 13-year-old son, Tim, for Christmas. She is running on a tight budget, but she knows that Tim loves participating in live roleplaying in the forest and she is really skilled at sewing the orc costumes he needs. Unfortunately, she will not be able to afford the leather parts that such costumes usually have, but she will still be able to make them look nice.

P and Q: Sophia is now buying a Barbie doll for Tim AND he will be excited about his present.

If P, Q: IF Sophia is now buying a Barbie doll for Tim, THEN he will be excited about his present.

P but Q: Sophia is now buying a Barbie doll for Tim, BUT he will be excited about his present.



P therefore Q: Sophia is now buying a Barbie doll for Tim, THEREFORE he will be excited about his present.

## # 11

Scenario:

Nicole's skin is pale and she wants a suntan with a mild brown colour. It is summer, the weather is nice, and there is a beach nearby. Unfortunately, Nicole's skin is very sensitive to the sun and she is somewhat bad at controlling the amount of her exposure to the sun.

P and Q: Nicole is now staying in the shadows AND she will get sunburn.

If P, Q: IF Nicole is now staying in the shadows, THEN she will get sunburn.

P but Q: Nicole is now staying in the shadows, BUT she will get sunburn.

P therefore Q: Nicole is now staying in the shadows, THEREFORE she will get sunburn.

## # 12

Scenario:

Today, Maria has set herself the aim of making her boyfriend, Craig, jealous so that he can pull himself together. She knows that if there is one thing that will make him jealous, it is visiting her ex-boyfriend, Adrian. However, Maria accidentally left evidence of her scheme for Craig's brother, Alex, to find. But Alex has lied about Maria's whereabouts before to protect Craig. Unfortunately, Craig is good at spotting Alex's lies.

P and Q: Maria is now spending the whole day cleaning her toilet AND Maria will make Craig jealous.

If P, Q: IF Maria is now spending the whole day cleaning her toilet, THEN Maria will make Craig jealous.

P but Q: Maria is now spending the whole day cleaning her toilet, BUT Maria will make Craig jealous.

P therefore Q: Maria is now spending the whole day cleaning her toilet, THEREFORE Maria will make Craig jealous.

## **NELL**

### **# 1**

Scenario:

Mark has just arrived home from work and there will shortly be a great movie on television to which he has been looking forward. Mark is quite excited because he recently bought a new TV with a large screen. He has a longing for popcorn, but his wife has probably eaten the last they had while he was gone.

P and Q: 'Mark is now refusing to look for popcorn AND he will be having popcorn.'

If P, Q: 'IF Mark is now refusing to look for popcorn, THEN he will be having popcorn.'

P but Q: 'Mark is now refusing to look for popcorn, BUT he will be having popcorn.'

P therefore Q: 'Mark is now refusing to look for popcorn, THEREFORE he will be having popcorn.'

### **# 2**

Scenario:

Lucas is writing an essay on his computer and wants to continue until he is finished. He probably started far too late on it to meet the deadline, but he hopes that his professor will accept his essay anyway.

P and Q: Lucas' professor is now doing most of the work for him AND Lucas' essay will be left unfinished.

If P, Q: IF Lucas' professor is now doing most of the work for him, THEN Lucas' essay will be left unfinished.

P but Q: Lucas' professor is now doing most of the work for him, BUT Lucas' essay will be left unfinished.

P therefore Q: Lucas' professor is now doing most of the work for him, THEREFORE Lucas' essay will be left unfinished.

### **# 3**

Scenario:

Paul is driving on a straight road with hardly any traffic ahead. He is on his way to work in an investment bank and is running late. At this point the drive will take about one hour and he is supposed to arrive in 40 minutes.

P and Q: Paul is now driving slowly AND he will be there in time for work.

If P, Q: IF Paul is now driving slowly, THEN he will be there in time for work.

P but Q: Paul is now driving slowly, BUT he will be there in time for work.

P therefore Q: Paul is now driving slowly, THEREFORE he will be there in time for work.

#### # 4

Scenario:

Scott was just out playing with his friends in the snow. He has now gone inside but is still freezing and takes a bath. As both he and his clothes are very dirty, he is likely to make a mess in the process, which he knows his mother dislikes.

P and Q: Scott is now bathing in a hot spring AND he will soon start to freeze even more.

If P, Q: IF Scott is now bathing in a hot spring, THEN he will soon start to freeze even more.

P but Q: Scott is now bathing in a hot spring, BUT he will soon start to freeze even more.

P therefore Q: Scott is now bathing in a hot spring, THEREFORE he will soon start to freeze even more.

#### # 5

Scenario:

Julia has gained some weight during her holiday in Egypt, and now wishes to lose 5 kilos. She is very determined to make lifestyle changes. She is not obese by any means. Yet it is unlikely that she will end up looking like a model — nor is it her goal. Most would characterise her as being within the normal range.

P and Q: Julia is now having weight loss surgery AND she will gain weight.

If P, Q: IF Julia is now having weight loss surgery, THEN she will gain weight.

P but Q: Julia is now having weight loss surgery, BUT she will gain weight.

P therefore Q: Julia is now having weight loss surgery, THEREFORE she will gain weight.

## # 6

Scenario:

Stephen has a date with Sara, on whom he has a crush, and wishes to make a nice impression. Therefore, he gets ready for the date. However, it is hopeless that he will make it on time.

P and Q: Stephen and Sara are now getting ready to meet at a royal dinner party AND Stephen will wear his sweat-stained gym clothes on the date.

If P, Q: IF Stephen and Sara are now getting ready to meet at a royal dinner party, THEN Stephen will wear his sweat-stained gym clothes on the date.

P but Q: Stephen and Sara are now getting ready to meet at a royal dinner party, BUT Stephen will wear his sweat-stained gym clothes on the date.

P therefore Q: Stephen and Sara are now getting ready to meet at a royal dinner party, THEREFORE Stephen will wear his sweat-stained gym clothes on the date.

## # 7

Scenario:

Pete has to get up really early for work to go to an important meeting. Pete is a fairly self-disciplined and responsible person. However, the laptop on which his presentation for the meeting was has been stolen at the last minute, so he just has to improvise.

P and Q: Pete is now hiring a butler to wake him up AND he will be late for the meeting.

If P, Q: IF Pete is now hiring a butler to wake him up, THEN he will be late for the meeting.

P but Q: Pete is now hiring a butler to wake him up, BUT he will be late for the meeting.

P therefore Q: Pete is now hiring a butler to wake him up, THEREFORE he will be late for the meeting.

#### # 8

Scenario:

Martin is out eating at a good restaurant. The service has been excellent and he was served rather quickly as the restaurant is only half-full. He now wants to pay for his meal. However, Martin does not realise that one is supposed to tip the waitress.

P and Q: Martin is now throwing a plate against the wall AND he will become best friends with the manager.

If P, Q: IF Martin is now throwing a plate against the wall, THEN he will become best friends with the manager.

P but Q: Martin is now throwing a plate against the wall, BUT he will become best friends with the manager.

P therefore Q: Martin is now throwing a plate against the wall, THEREFORE he will become best friends with the manager.

#### # 9

Scenario:

Thomas wants to impress his boss, Mr. Schmitt. The company has recently received a large order from one of its biggest clients, which it has difficulties meeting. However, Thomas' wife is insisting that they take a week off to go on holiday and Thomas feels that he cannot afford to let his wife down, so he books the vacation.

P and Q: Thomas' company is now sending all of its employees on a forced vacation until the deadline has passed AND it will succeed in meeting the deadline.

If P, Q: IF Thomas' company is now sending all of its employees on a forced vacation until the deadline has passed, THEN it will succeed in meeting the deadline.

P but Q: Thomas' company is now sending all of its employees on a forced vacation until the deadline has passed, BUT it will succeed in meeting the deadline.

P therefore Q: Thomas' company is now sending all of its employees on a forced vacation until the deadline has passed, THEREFORE it will succeed in meeting the deadline.

## # 10

Scenario:

Sophia wishes to find a nice present for her 13-year-old son, Tim, for Christmas. She is running on a tight budget, but she knows that Tim loves participating in live roleplaying in the forest and she is really skilled at sewing the orc costumes he needs. Unfortunately, she will not be able to afford the leather parts that such costumes usually have, but she will still be able to make them look nice.

P and Q: Sophia is now buying expensive full plate armour for Tim AND he will hate his present.

If P, Q: IF Sophia is now buying expensive full plate armour for Tim, THEN he will hate his present.

P but Q: Sophia is now buying expensive full plate armour for Tim, BUT he will hate his present.

P therefore Q: Sophia is now buying expensive full plate armour for Tim, THEREFORE he will hate his present.

## # 11

Scenario:

Nicole's skin is pale and she wants a suntan with a mild brown colour. It is summer, the weather is nice, and there is a beach nearby. Unfortunately, Nicole's skin is very sensitive to the sun and she is somewhat bad at controlling the amount of her exposure to the sun.

P and Q: Nicole is now staying in the shadows AND her skin will turn very dark.

If P, Q: IF Nicole is now staying in the shadows, THEN her skin will turn very dark.

P but Q: Nicole is now staying in the shadows, BUT her skin will turn very dark.

P therefore Q: Nicole is now staying in the shadows, THEREFORE her skin will turn very dark.

## # 12

Scenario:

Today, Maria has set herself the aim of making her boyfriend, Craig, jealous so that he can pull himself together. She knows that if there is one thing that will make him jealous, it is visiting her ex-boyfriend, Adrian. However, Maria accidentally left evidence of her scheme for Craig's brother, Alex, to find. But Alex has lied about Maria's whereabouts before to protect Craig. Unfortunately, Craig is good at spotting Alex's lies.

P and Q: Maria is now going to Las Vegas to marry Craig's best friend AND Craig will react with indifference to Maria's behaviour.

If P, Q: IF Maria is now going to Las Vegas to marry Craig's best friend, THEN Craig will react with indifference to Maria's behaviour.

P but Q: Maria is now going to Las Vegas to marry Craig's best friend, BUT Craig will react with indifference to Maria's behaviour.

P therefore Q: Maria is now going to Las Vegas to marry Craig's best friend, THEREFORE Craig will react with indifference to Maria's behaviour.

## NEHH

### # 1

Scenario:

Mark has just arrived home from work and there will shortly be a great movie on television to which he has been looking forward. Mark is quite excited because he recently bought a new TV with a large screen. He has a longing for popcorn, but his wife has probably eaten the last they had while he was gone.

P and Q: 'Mark is now lacking an appointment with the repairman AND his TV will be working.'

If P, Q: 'IF Mark is now lacking an appointment with the repairman, THEN his TV will be working.'

P but Q: 'Mark is now lacking an appointment with the repairman, BUT his TV will be working.'

P therefore Q: 'Mark is now lacking an appointment with the repairman, THEREFORE his TV will be working.'

### # 2

Scenario:

Lucas is writing an essay on his computer and wants to continue until he is finished. He probably started far too late on it to meet the deadline, but he hopes that his professor will accept his essay anyway.

P and Q: Lucas is now working as hard as he can AND he will be unable to meet the deadline.

If P, Q: IF Lucas is now working as hard as he can, THEN he will be unable to meet the deadline.

P but Q: Lucas is now working as hard as he can, BUT he will be unable to meet the deadline.

P therefore Q: Lucas is now working as hard as he can, THEREFORE he will be unable to meet the deadline.



### # 3

Scenario:

Paul is driving on a straight road with hardly any traffic ahead. He is on his way to work in an investment bank and is running late. At this point the drive will take about one hour and he is supposed to arrive in 40 minutes.

P and Q: Paul's car is now functioning normally AND he will be late for work.

If P, Q: IF Paul's car is now functioning normally, THEN he will be late for work.

P but Q: Paul's car is now functioning normally, BUT he will be late for work.

P therefore Q: Paul's car is now functioning normally, THEREFORE he will be late for work.

### # 4

Scenario:

Scott was just out playing with his friends in the snow. He has now gone inside but is still freezing and takes a bath. As both he and his clothes are very dirty, he is likely to make a mess in the process, which he knows his mother dislikes.

P and Q: Scott is now making an effort to be tidy AND the bathroom will be dirtier than before he took his bath.

If P, Q: IF Scott is now making an effort to be tidy, THEN the bathroom will be dirtier than before he took his bath.

P but Q: Scott is now making an effort to be tidy, BUT the bathroom will be dirtier than before he took his bath.

P therefore Q: Scott is now making an effort to be tidy, THEREFORE the bathroom will be dirtier than before he took his bath.

### # 5

Scenario:

Julia has gained some weight during her holiday in Egypt, and now wishes to lose 5 kilos. She is very determined to make lifestyle changes. She is not obese by any means. Yet it is unlikely that she will end up looking like a model — nor is it her goal. Most would characterise her as being within the normal range.

P and Q: Julia is now refusing to have weight loss surgery AND she will lose weight.

If P, Q: IF Julia is now refusing to have weight loss surgery, THEN she will lose weight.

P but Q: Julia is now refusing to have weight loss surgery, BUT she will lose weight.

P therefore Q: Julia is now refusing to have weight loss surgery, THEREFORE she will lose weight.

## # 6

Scenario:

Stephen has a date with Sara, on whom he has a crush, and wishes to make a nice impression. Therefore, he gets ready for the date. However, it is hopeless that he will make it on time.

P and Q: Stephen is now being excited about the date AND he will arrive late.

If P, Q: IF Stephen is now being excited about the date, THEN he will arrive late.

P but Q: Stephen is now being excited about the date, BUT he will arrive late.

P therefore Q: Stephen is now being excited about the date, THEREFORE he will arrive late.

## # 7

Scenario:

Pete has to get up really early for work to go to an important meeting. Pete is a fairly self-disciplined and responsible person. However, the laptop on which his presentation for the meeting was has been stolen at the last minute, so he just has to improvise.

P and Q: Pete is now preparing himself for the meeting as best he can AND Pete will be prevented from delivering the presentation in the way he originally intended.

If P, Q: IF Pete is now preparing himself for the meeting as best he can, THEN Pete will be prevented from delivering the presentation in the way he originally intended.

P but Q: Pete is now preparing himself for the meeting as best he can, BUT Pete will be prevented from delivering the presentation in the way he originally intended.

P therefore Q: Pete is now preparing himself for the meeting as best he can, THEREFORE Pete will be prevented from delivering the presentation in the way he originally intended.

## # 8

Scenario:

Martin is out eating at a good restaurant. The service has been excellent and he was served rather quickly as the restaurant is only half-full. He now wants to pay for his meal. However, Martin does not realise that one is supposed to tip the waitress.

P and Q: The waitress is now acting friendly towards Martin AND he will leave without tipping her.

If P, Q: IF the waitress is now acting friendly towards Martin, THEN he will leave without tipping her.

P but Q: The waitress is now acting friendly towards Martin, BUT he will leave without tipping her.

P therefore Q: The waitress is now acting friendly towards Martin, THEREFORE he will leave without tipping her.

## # 9

Scenario:

Thomas wants to impress his boss, Mr. Schmitt. The company has recently received a large order from one of its biggest clients, which it has difficulties meeting. However, Thomas'

wife is insisting that they take a week off to go on holiday and Thomas feels that he cannot afford to let his wife down, so he books the vacation.

P and Q: Thomas is now being motivated to work as hard as he can AND his company will fail to meet the deadline.

If P, Q: IF Thomas is now being motivated to work as hard as he can, THEN his company will fail to meet the deadline.

P but Q: Thomas is now being motivated to work as hard as he can, BUT his company will fail to meet the deadline.

P therefore Q: Thomas is now being motivated to work as hard as he can, THEREFORE his company will fail to meet the deadline.

## # 10

Scenario:

Sophia wishes to find a nice present for her 13-year-old son, Tim, for Christmas. She is running on a tight budget, but she knows that Tim loves participating in live roleplaying in the forest and she is really skilled at sewing the orc costumes he needs. Unfortunately, she will not be able to afford the leather parts that such costumes usually have, but she will still be able to make them look nice.

P and Q: Sophia is now making Tim an orc costume that lacks the leather parts that such costumes usually have AND he will be excited about his present.

If P, Q: IF Sophia is now making Tim an orc costume that lacks the leather parts that such costumes usually have, THEN he will be excited about his present.

P but Q: Sophia is now making Tim an orc costume that lacks the leather parts that such costumes usually have, BUT he will be excited about his present.

P therefore Q: Sophia is now making Tim an orc costume that lacks the leather parts that such costumes usually have, THEREFORE he will be excited about his present.

## # 11

Scenario:

Nicole's skin is pale and she wants a suntan with a mild brown colour. It is summer, the weather is nice, and there is a beach nearby. Unfortunately, Nicole's skin is very sensitive to the sun and she is somewhat bad at controlling the amount of her exposure to the sun.

P and Q: Nicole is now sunbathing on the beach AND she will be unable to obtain the mild brown colour for which she is longing.

If P, Q: IF Nicole is now sunbathing on the beach, THEN she will be unable to obtain the mild brown colour for which she is longing.

P but Q: Nicole is now sunbathing on the beach, BUT she will be unable to obtain the mild brown colour for which she is longing.

P therefore Q: Nicole is now sunbathing on the beach, THEREFORE she will be unable to obtain the mild brown colour for which she is longing.

## # 12

Scenario:

Today, Maria has set herself the aim of making her boyfriend, Craig, jealous so that he can pull himself together. She knows that if there is one thing that will make him jealous, it is visiting her ex-boyfriend, Adrian. However, Maria accidentally left evidence of her scheme for Craig's brother, Alex, to find. But Alex has lied about Maria's whereabouts before to protect Craig. Unfortunately, Craig is good at spotting Alex's lies.

P and Q: Craig's brother, Alex, is now concealing Maria's whereabouts AND Maria will make Craig jealous.

If P, Q: IF Craig's brother, Alex, is now concealing Maria's whereabouts, THEN Maria will make Craig jealous.

P but Q: Craig's brother, Alex, is now concealing Maria's whereabouts, BUT Maria will make Craig jealous.

P therefore Q: Craig's brother, Alex, is now concealing Maria's whereabouts, THEREFORE Maria will make Craig jealous.

## **IRHH**

### **# 1**

Scenario:

Mark has just arrived home from work and there will shortly be a great movie on television to which he has been looking forward. Mark is quite excited because he recently bought a new TV with a large screen. He has a longing for popcorn, but his wife has probably eaten the last they had while he was gone.

P and Q: 'Mark is now wearing socks AND his TV will be working.'

If P, Q: 'IF Mark is now wearing socks, THEN his TV will be working.'

P but Q: 'Mark is now wearing socks, BUT his TV will be working.'

P therefore Q: 'Mark is now wearing socks, THEREFORE his TV will be working.'

### **# 2**

Scenario:

Lucas is writing an essay on his computer and wants to continue until he is finished. He probably started far too late on it to meet the deadline, but he hopes that his professor will accept his essay anyway.

P and Q: Lucas' essay is now being written with black letters AND Lucas will finish his essay.

If P, Q: IF Lucas' essay is now being written with black letters, THEN Lucas will finish his essay.

P but Q: Lucas' essay is now being written with black letters, BUT Lucas will finish his essay.

P therefore Q: Lucas' essay is now being written with black letters, THEREFORE Lucas will finish his essay.

### **# 3**

Scenario:

Paul is driving on a straight road with hardly any traffic ahead. He is on his way to work in an investment bank and is running late. At this point the drive will take about one hour and he is supposed to arrive in 40 minutes.

P and Q: Paul is now wearing a shirt AND his car will function normally.

If P, Q: IF Paul is now wearing a shirt, THEN his car will function normally.

P but Q: Paul is now wearing a shirt, BUT his car will function normally.

P therefore Q: Paul is now wearing a shirt, THEREFORE his car will function normally.

#### # 4

Scenario:

Scott was just out playing with his friends in the snow. He has now gone inside but is still freezing and takes a bath. As both he and his clothes are very dirty, he is likely to make a mess in the process, which he knows his mother dislikes.

P and Q: Scott's friends are now also going home now to take a bath AND Scott will turn on the warm water.

If P, Q: IF Scott's friends are now also going home now to take a bath, THEN Scott will turn on the warm water.

P but Q: Scott's friends are now also going home now to take a bath, BUT Scott will turn on the warm water.

P therefore Q: Scott's friends are now also going home now to take a bath, THEREFORE Scott will turn on the warm water.

#### # 5

Scenario:

Julia has gained some weight during her holiday in Egypt, and now wishes to lose 5 kilos. She is very determined to make lifestyle changes. She is not obese by any means. Yet it is unlikely that she will end up looking like a model — nor is it her goal. Most would characterise her as being within the normal range.

P and Q: The sun is now shining in Egypt AND she will lose weight.

If P, Q: IF the sun is now shining in Egypt, THEN she will lose weight.

P but Q: The sun is now shining in Egypt, BUT she will lose weight.

P therefore Q: The sun is now shining in Egypt, THEREFORE she will lose weight.

## # 6

Scenario:

Stephen has a date with Sara, on whom he has a crush, and wishes to make a nice impression. Therefore, he gets ready for the date. However, it is hopeless that he will make it on time.

P and Q: Stephen is now brushing his teeth with toothpaste AND he will wear some of his best clothes on the date.

If P, Q: IF Stephen is now brushing his teeth with toothpaste, THEN he will wear some of his best clothes on the date.

P but Q: Stephen is now brushing his teeth with toothpaste, BUT he will wear some of his best clothes on the date.

P therefore Q: Stephen is now brushing his teeth with toothpaste, THEREFORE he will wear some of his best clothes on the date.

## # 7

Scenario:

Pete has to get up really early for work to go to an important meeting. Pete is a fairly self-disciplined and responsible person. However, the laptop on which his presentation for the meeting has been stolen at the last minute, so he just has to improvise.



P and Q: Pete is now wearing pants AND Pete will get up in time for the meeting.

If P, Q: IF Pete is now wearing pants, THEN Pete will get up in time for the meeting.

P but Q: Pete is now wearing pants, BUT Pete will get up in time for the meeting.

P therefore Q: Pete is now wearing pants, THEREFORE Pete will get up in time for the meeting.

## # 8

Scenario:

Martin is out eating at a good restaurant. The service has been excellent and he was served rather quickly as the restaurant is only half-full. He now wants to pay for his meal. However, Martin does not realise that one is supposed to tip the waitress.

P and Q: Martin's sister is now leaving in her car to pick him up AND the waitress will act friendly towards him.

If P, Q: IF Martin's sister is now leaving in her car to pick him up, THEN the waitress will act friendly towards him.

P but Q: Martin's sister is now leaving in her car to pick him up, BUT the waitress will act friendly towards him.

P therefore Q: Martin's sister is now leaving in her car to pick him up, THEREFORE the waitress will act friendly towards him.

## # 9

Scenario:

Thomas wants to impress his boss, Mr. Schmitt. The company has recently received a large order from one of its biggest clients, which it has difficulties meeting. However, Thomas' wife is insisting that they take a week off to go on holiday and Thomas feels that he cannot afford to let his wife down, so he books the vacation.

P and Q: Thomas' wife is now packing her bikini for the vacation AND his company will fail in meeting the deadline.

If P, Q: IF Thomas' wife is now packing her bikini for the vacation, THEN his company will fail in meeting the deadline.

P but Q: Thomas' wife is now packing her bikini for the vacation, BUT his company will fail in meeting the deadline.

P therefore Q: Thomas' wife is now packing her bikini for the vacation, THEREFORE his company will fail in meeting the deadline.

## # 10

Scenario:

Sophia wishes to find a nice present for her 13-year-old son, Tim, for Christmas. She is running on a tight budget, but she knows that Tim loves participating in live roleplaying in the forest and she is really skilled at sewing the orc costumes he needs. Unfortunately, she will not be able to afford the leather parts that such costumes usually have, but she will still be able to make them look nice.

P and Q: Sophia is now planning to serve a traditional Christmas dinner AND Tim will be excited about his present.

If P, Q: IF Sophia is now planning to serve a traditional Christmas dinner, THEN Tim will be excited about his present.

P but Q: Sophia is now planning to serve a traditional Christmas dinner, BUT Tim will be excited about his present.

P therefore Q: Sophia is now planning to serve a traditional Christmas dinner, THEREFORE Tim will be excited about his present.

## # 11

Scenario:

Nicole's skin is pale and she wants a suntan with a mild brown colour. It is summer, the weather is nice, and there is a beach nearby. Unfortunately, Nicole's skin is very sensitive to the sun and she is somewhat bad at controlling the amount of her exposure to the sun.

P and Q: There are now other people spending time at the beach AND Nicole will get sunburn.

If P, Q: IF there are now other people spending time at the beach, THEN Nicole will get sunburn.

P but Q: There are now other people time at the beach, BUT Nicole will get sunburn.

P therefore Q: There are now other people spending time at the beach, THEREFORE Nicole will get sunburn.

## **# 12**

Scenario:

Today, Maria has set herself the aim of making her boyfriend, Craig, jealous so that he can pull himself together. She knows that if there is one thing that will make him jealous, it is visiting her ex-boyfriend, Adrian. However, Maria accidentally left evidence of her scheme for Craig's brother, Alex, to find. But Alex has lied about Maria's whereabouts before to protect Craig. Unfortunately, Craig is good at spotting Alex's lies.

P and Q: Alex is now wearing shoes AND Maria will make Craig jealous.

If P, Q: IF Alex is now wearing shoes, THEN Maria will make Craig jealous.

P but Q: Alex is now wearing shoes, BUT Maria will make Craig jealous.

P therefore Q: Alex is now wearing shoes, THEREFORE Maria will make Craig jealous.

## **IRHL**

### **# 1**

Scenario:

Mark has just arrived home from work and there will shortly be a great movie on television to which he has been looking forward. Mark is quite excited because he recently bought a new TV with a large screen. He has a longing for popcorn, but his wife has probably eaten the last they had while he was gone.

P and Q: 'Mark is now wearing socks AND the TV will be malfunctioning.'

If P, Q: 'IF Mark is now wearing socks, THEN the TV will be malfunctioning.'

P but Q: 'Mark is now wearing socks, BUT the TV will be malfunctioning.'

P therefore Q: 'Mark is now wearing socks, THEREFORE the TV will be malfunctioning.'

## # 2

Scenario:

Lucas is writing an essay on his computer and wants to continue until he is finished. He probably started far too late on it to meet the deadline, but he hopes that his professor will accept his essay anyway.

P and Q: Lucas' essay is now being written with black letters AND Lucas will fail to finish his essay.

If P, Q: IF Lucas' essay is now being written with black letters, THEN Lucas will fail to finish his essay.

P but Q: Lucas' essay is now being written with black letters, BUT Lucas will fail to finish his essay.

P therefore Q: Lucas' essay is now being written with black letters, THEREFORE Lucas will fail to finish his essay.

## # 3

Scenario:

Paul is driving on a straight road with hardly any traffic ahead. He is on his way to work in an investment bank and is running late. At this point the drive will take about one hour and he is supposed to arrive in 40 minutes.

P and Q: Paul is now wearing a shirt AND his car will suddenly break down.

If P, Q: IF Paul is now wearing a shirt, THEN his car will suddenly break down.

P but Q: Paul is now wearing a shirt, BUT his car will suddenly break down.

P therefore Q: Paul is now wearing a shirt, THEREFORE his car will suddenly break down.

## # 4

Scenario:

Scott was just out playing with his friends in the snow. He has now gone inside but is still freezing and takes a bath. As both he and his clothes are very dirty, he is likely to make a mess in the process, which he knows his mother dislikes.

P and Q: Scott's friends are now also going home now to take a bath AND Scott will turn on the cold water.

If P, Q: IF Scott's friends are now also going home now to take a bath, THEN Scott will turn on the cold water.

P but Q: Scott's friends are now also going home now to take a bath, BUT Scott will turn on the cold water.

P therefore Q: Scott's friends are now also going home now to take a bath, THEREFORE Scott will turn on the cold water.

## # 5

Scenario:

Julia has gained some weight during her holiday in Egypt, and now wishes to lose 5 kilos. She is very determined to make lifestyle changes. She is not obese by any means. Yet it is unlikely that she will end up looking like a model — nor is it her goal. Most would characterise her as being within the normal range.

P and Q: The sun is now shining in Egypt AND she will gain weight.

If P, Q: IF the sun is now shining in Egypt, THEN she will gain weight.

P but Q: The sun is now shining in Egypt, BUT she will gain weight.

P therefore Q: The sun is now shining in Egypt, THEREFORE she will gain weight.

## # 6

Scenario:

Stephen has a date with Sara, on whom he has a crush, and wishes to make a nice impression. Therefore, he gets ready for the date. However, it is hopeless that he will make it on time.

P and Q: Stephen is now brushing his teeth with toothpaste AND he will read up on his etiquettes.

If P, Q: IF Stephen is now brushing his teeth with toothpaste, THEN he will read up on his etiquettes.

P but Q: Stephen is now brushing his teeth with toothpaste, BUT he will read up on his etiquettes.

P therefore Q: Stephen is now brushing his teeth with toothpaste, THEREFORE he will read up on his etiquettes.

## # 7

Scenario:

Pete has to get up really early for work to go to an important meeting. Pete is a fairly self-disciplined and responsible person. However, the laptop on which his presentation for the meeting was has been stolen at the last minute, so he just has to improvise.

P and Q: Pete is now wearing pants AND Pete will be able to give the presentation in the way he originally intended.

If P, Q: IF Pete is now wearing pants, THEN Pete will be able to give the presentation in the way he originally intended.

P but Q: Pete is now wearing pants, BUT Pete will be able to give the presentation in the way he originally intended.

P therefore Q: Pete is now wearing pants, THEREFORE Pete will be able to give the presentation in the way he originally intended.

## # 8

Scenario:

Martin is out eating at a good restaurant. The service has been excellent and he was served rather quickly as the restaurant is only half-full. He now wants to pay for his meal. However, Martin does not realise that one is supposed to tip the waitress.

P and Q: Martin's sister is now leaving in her car to pick him up AND he will become best friends with the manager.

If P, Q: IF Martin's sister is now leaving in her car to pick him up, THEN he will become best friends with the manager.

P but Q: Martin's sister is now leaving in her car to pick him up, BUT he will become best friends with the manager.

P therefore Q: Martin's sister is now leaving in her car to pick him up, THEREFORE he will become best friends with the manager.

## # 9

Scenario:

Thomas wants to impress his boss, Mr. Schmitt. The company has recently received a large order from one of its biggest clients, which it has difficulties meeting. However, Thomas' wife is insisting that they take a week off to go on holiday and Thomas feels that he cannot afford to let his wife down, so he books the vacation.

P and Q: Thomas' wife is now packing her bikini for the vacation AND his company will succeed in meeting the deadline.

If P, Q: IF Thomas' wife is now packing her bikini for the vacation, THEN his company will succeed in meeting the deadline.

P but Q: Thomas' wife is now packing her bikini for the vacation, BUT his company will succeed in meeting the deadline.

P therefore Q: Thomas' wife is now packing her bikini for the vacation, THEREFORE his company will succeed in meeting the deadline.

## # 10

Scenario:

Sophia wishes to find a nice present for her 13-year-old son, Tim, for Christmas. She is running on a tight budget, but she knows that Tim loves participating in live roleplaying in the forest and she is really skilled at sewing the orc costumes he needs. Unfortunately, she will not be able to afford the leather parts that such costumes usually have, but she will still be able to make them look nice.

P and Q: Sophia is now planning to serve a traditional Christmas dinner AND Tim will hate his present.

If P, Q: IF Sophia is now planning to serve a traditional Christmas dinner, THEN Tim will hate his present.

P but Q: Sophia is now planning to serve a traditional Christmas dinner, BUT Tim will hate his present.

P therefore Q: Sophia is now planning to serve a traditional Christmas dinner, THEREFORE Tim will hate his present.

## # 11

Scenario:

Nicole's skin is pale and she wants a suntan with a mild brown colour. It is summer, the weather is nice, and there is a beach nearby. Unfortunately, Nicole's skin is very sensitive to the sun and she is somewhat bad at controlling the amount of her exposure to the sun.

P and Q: There are now other people spending time at the beach AND Nicole's skin will turn very dark.

If P, Q: IF there are now other people spending time at the beach, THEN Nicole's skin will turn very dark.

P but Q: There are now other people spending time at the beach, BUT Nicole's skin will turn very dark.

P therefore Q: There are now other people spending time at the beach, THEREFORE Nicole's skin will turn very dark.

## # 12

Scenario:

Today, Maria has set herself the aim of making her boyfriend, Craig, jealous so that he can pull himself together. She knows that if there is one thing that will make him jealous, it is visiting her ex-boyfriend, Adrian. However, Maria accidentally left evidence of her scheme for Craig's brother, Alex, to find. But Alex has lied about Maria's whereabouts before to protect Craig. Unfortunately, Craig is good at spotting Alex's lies.



P and Q: Alex is now wearing shoes AND Maria will fail to make Craig jealous.

If P, Q: IF Alex is now wearing shoes, THEN Maria will fail to make Craig jealous.

P but Q: Alex is now wearing shoes, BUT Maria will fail to make Craig jealous.

P therefore Q: Alex is now wearing shoes, THEREFORE Maria will fail to make Craig jealous.

## **IRLL**

### **# 1**

Scenario:

Mark has just arrived home from work and there will shortly be a great movie on television to which he has been looking forward. Mark is quite excited because he recently bought a new TV with a large screen. He has a longing for popcorn, but his wife has probably eaten the last they had while he was gone.

P and Q: 'Mark is now wearing a dress AND his TV will be working.'

If P, Q: 'IF Mark is now wearing a dress, THEN his TV will be working.'

P but Q: 'Mark is now wearing a dress, BUT his TV will be working.'

P therefore Q: 'Mark is now wearing a dress, THEREFORE his TV will be working.'

### **# 2**

Scenario:

Lucas is writing an essay on his computer and wants to continue until he is finished. He probably started far too late on it to meet the deadline, but he hopes that his professor will accept his essay anyway.

P and Q: Lucas' essay is now written with purple letters AND Lucas will finish his essay.

If P, Q: IF Lucas' essay is now written with purple letters, THEN Lucas will finish his essay.

P but Q: Lucas' essay is now written with purple letters, BUT Lucas will finish his essay.

P therefore Q: Lucas' essay is now written with purple letters, THEREFORE Lucas will finish his essay.

### # 3

Scenario:

Paul is driving on a straight road with hardly any traffic ahead. He is on his way to work in an investment bank and is running late. At this point the drive will take about one hour and he is supposed to arrive in 40 minutes.

P and Q: Paul is now wearing shorts AND his car will function normally.

If P, Q: IF Paul is now wearing shorts, THEN his car will function normally.

P but Q: Paul is now wearing shorts, BUT his car will function normally.

P therefore Q: Paul is now wearing shorts, THEREFORE his car will function normally.

### # 4

Scenario:

Scott was just out playing with his friends in the snow. He has now gone inside but is still freezing and takes a bath. As both he and his clothes are very dirty, he is likely to make a mess in the process, which he knows his mother dislikes.

P and Q: Scott's friends are now participating in the Winter Olympics AND Scott will turn on the cold water.

If P, Q: IF Scott's friends are now participating in the Winter Olympics, THEN Scott will turn on the cold water.

P but Q: Scott's friends are now participating in the Winter Olympics, BUT Scott will turn on the cold water.

P therefore Q: Scott's friends are now participating in the Winter Olympics, THEREFORE Scott will turn on the cold water.

## # 5

Scenario:

Julia has gained some weight during her holiday in Egypt, and now wishes to lose 5 kilos. She is very determined to make lifestyle changes. She is not obese by any means. Yet it is unlikely that she will end up looking like a model — nor is it her goal. Most would characterise her as being within the normal range.

P and Q: It is now snowing in Egypt AND she will lose weight.

If P, Q: IF it is now snowing in Egypt, THEN she will lose weight.

P but Q: It is now snowing in Egypt, BUT she will lose weight.

P therefore Q: It is now snowing in Egypt, THEREFORE she will lose weight.

## # 6

Scenario:

Stephen has a date with Sara, on whom he has a crush, and wishes to make a nice impression. Therefore, he gets ready for the date. However, it is hopeless that he will make it on time.

P and Q: Stephen is now brushing his teeth with sea salt AND he will wear some of his best clothes on the date.

If P, Q: IF Stephen is now brushing his teeth with sea salt, THEN he will wear some of his best clothes on the date.

P but Q: Stephen is now brushing his teeth with sea salt, BUT he will wear some of his best clothes on the date.

P therefore Q: Stephen is now brushing his teeth with sea salt, THEREFORE he will wear some of his best clothes on the date.

## # 7

Scenario:

Pete has to get up really early for work to go to an important meeting. Pete is a fairly self-disciplined and responsible person. However, the laptop on which his presentation for the meeting was has been stolen at the last minute, so he just has to improvise.

P and Q: Martin's sister is now leaving in her go car to pick him up AND the waitress will act friendly towards him.

If P, Q: IF Martin's sister is now leaving in her go car to pick him up, THEN the waitress will act friendly towards him.

P but Q: Martin's sister is now leaving in her go car to pick him up, BUT the waitress will act friendly towards him.

P therefore Q: Martin's sister is now leaving in her go car to pick him up, THEREFORE the waitress will act friendly towards him.

## # 9

Scenario:

Thomas wants to impress his boss, Mr. Schmitt. The company has recently received a large order from one of its biggest clients, which it has difficulties meeting. However, Thomas' wife is insisting that they take a week off to go on holiday and Thomas feels that he cannot afford to let his wife down, so he books the vacation.

P and Q: Sophia is now planning to serve pizza at Christmas AND Tim will be excited about his present.

If P, Q: IF Sophia is now planning to serve pizza at Christmas, THEN Tim will be excited about his present.

P but Q: Sophia is now planning to serve pizza at Christmas, BUT Tim will be excited about his present.

P therefore Q: Sophia is now planning to serve pizza at Christmas, THEREFORE Tim will be excited about his present.

## # 11

Scenario:

Nicole's skin is pale and she wants a suntan with a mild brown colour. It is summer, the weather is nice, and there is a beach nearby. Unfortunately, Nicole's skin is very sensitive to the sun and she is somewhat bad at controlling the amount of her exposure to the sun.

P and Q: Nicole is now having the beach all to herself AND Nicole will get sunburn.

If P, Q: IF Nicole is now having the beach all to herself, THEN Nicole will get sunburn.

P but Q: Nicole is now having the beach all to herself, BUT Nicole will get sunburn.

P therefore Q: Nicole is now having the beach all to herself, THEREFORE Nicole will get sunburn.

## # 12

Scenario:

Today, Maria has set herself the aim of making her boyfriend, Craig, jealous so that he can pull himself together. She knows that if there is one thing that will make him jealous, it is visiting her ex-boyfriend, Adrian. However, Maria accidentally left evidence of her scheme for Craig's brother, Alex, to find. But Alex has lied about Maria's whereabouts before to protect Craig. Unfortunately, Craig is good at spotting Alex's lies.

P and Q: Alex is now wearing high heels AND Maria will make Craig jealous.

If P, Q: IF Alex is now wearing high heels, THEN Maria will make Craig jealous.

P but Q: Alex is now wearing high heels, BUT Maria will make Craig jealous.

P therefore Q: Alex is now wearing high heels, THEREFORE Maria will make Craig jealous.

## **IRLH**

### **# 1**

Scenario:

Mark has just arrived home from work and there will shortly be a great movie on television to which he has been looking forward. Mark is quite excited because he recently bought a new TV with a large screen. He has a longing for popcorn, but his wife has probably eaten the last they had while he was gone.

P and Q: 'Mark is now wearing a dress AND his TV will be working.'

If P, Q: 'IF Mark is now wearing a dress, THEN his TV will be working.'

P but Q: 'Mark is now wearing a dress, BUT his TV will be working.'

P therefore Q: 'Mark is now wearing a dress, THEREFORE his TV will be working.'

### **# 2**

Scenario:

Lucas is writing an essay on his computer and wants to continue until he is finished. He probably started far too late on it to meet the deadline, but he hopes that his professor will accept his essay anyway.

P and Q: Lucas' essay is now written with purple letters AND Lucas will finish his essay.

If P, Q: IF Lucas' essay is now written with purple letters, THEN Lucas will finish his essay.

P but Q: Lucas' essay is now written with purple letters, BUT Lucas will finish his essay.

P therefore Q: Lucas' essay is now written with purple letters, THEREFORE Lucas will finish his essay.

### # 3

Scenario:

Paul is driving on a straight road with hardly any traffic ahead. He is on his way to work in an investment bank and is running late. At this point the drive will take about one hour and he is supposed to arrive in 40 minutes.

P and Q: Paul is now wearing shorts AND his car will function normally.

If P, Q: IF Paul is now wearing shorts, THEN his car will function normally.

P but Q: Paul is now wearing shorts, BUT his car will function normally.

P therefore Q: Paul is now wearing shorts, THEREFORE his car will function normally.

### # 4

Scenario:

Scott was just out playing with his friends in the snow. He has now gone inside but is still freezing and takes a bath. As both he and his clothes are very dirty, he is likely to make a mess in the process, which he knows his mother dislikes.

P and Q: Scott's friends are now participating in the Winter Olympics AND Scott will turn on the hot water.

If P, Q: IF Scott's friends are now participating in the Winter Olympics, THEN Scott will turn on the hot water.

P but Q: Scott's friends are now participating in the Winter Olympics, BUT Scott will turn on the hot water.

P therefore Q: Scott's friends are now participating in the Winter Olympics, THEREFORE Scott will turn on the hot water.

## # 5

Scenario:

Julia has gained some weight during her holiday in Egypt, and now wishes to lose 5 kilos. She is very determined to make lifestyle changes. She is not obese by any means. Yet it is unlikely that she will end up looking like a model — nor is it her goal. Most would characterise her as being within the normal range.

P and Q: It is now snowing in Egypt AND she will lose weight.

If P, Q: IF it is now snowing in Egypt, THEN she will lose weight.

P but Q: It is now snowing in Egypt, BUT she will lose weight.

P therefore Q: It is now snowing in Egypt, THEREFORE she will lose weight.

## # 6

Scenario:

Stephen has a date with Sara, on whom he has a crush, and wishes to make a nice impression. Therefore, he gets ready for the date. However, it is hopeless that he will make it on time.

P and Q: Stephen is now brushing his teeth with sea salt AND he will wear some of his best clothes on the date.

If P, Q: IF Stephen is now brushing his teeth with sea salt, THEN he will wear some of his best clothes on the date.

P but Q: Stephen is now brushing his teeth with sea salt, BUT he will wear some of his best clothes on the date.

P therefore Q: Stephen is now brushing his teeth with sea salt, THEREFORE he will wear some of his best clothes on the date.

## # 7

Scenario:



Pete has to get up really early for work to go to an important meeting. Pete is a fairly self-disciplined and responsible person. However, the laptop on which his presentation for the meeting was has been stolen at the last minute, so he just has to improvise.

P and Q: Pete is now wearing lipstick AND Pete will get up in time for the meeting.

If P, Q: IF Pete is now wearing lipstick, THEN Pete will get up in time for the meeting.

P but Q: Pete is now wearing lipstick, BUT Pete will get up in time for the meeting.

P therefore Q: Pete is now wearing lipstick, THEREFORE Pete will get up in time for the meeting.

## # 8

Scenario:

Martin is out eating at a good restaurant. The service has been excellent and he was served rather quickly as the restaurant is only half-full. He now wants to pay for his meal. However, Martin does not realise that one is supposed to tip the waitress.

P and Q: Martin's sister is now leaving in her go car to pick him up AND the waitress will act friendly towards him.

If P, Q: IF Martin's sister is now leaving in her go car to pick him up, THEN the waitress will act friendly towards him.

P but Q: Martin's sister is now leaving in her go car to pick him up, BUT the waitress will act friendly towards him.

P therefore Q: Martin's sister is now leaving in her go car to pick him up, THEREFORE the waitress will act friendly towards him.

## # 9

Scenario:

Thomas wants to impress his boss, Mr. Schmitt. The company has recently received a large order from one of its biggest clients, which it has difficulties meeting. However, Thomas' wife is insisting that they take a week off to go on holiday and Thomas feels that he cannot afford to let his wife down, so he books the vacation.

P and Q: Thomas' wife is now packing down her income tax return as reading material for the vacation AND his company will fail in meeting the deadline.

If P, Q: IF Thomas' wife is now packing down her income tax return as reading material for the vacation, THEN his company will fail in meeting the deadline.

P but Q: Thomas' wife is now packing down her income tax return as reading material for the vacation, BUT his company will fail in meeting the deadline.

P therefore Q: Thomas' wife is now packing down her income tax return as reading material for the vacation, THEREFORE his company will fail in meeting the deadline.

## # 10

Scenario:

Sophia wishes to find a nice present for her 13-year-old son, Tim, for Christmas. She is running on a tight budget, but she knows that Tim loves participating in live roleplaying in the forest and she is really skilled at sewing the orc costumes he needs. Unfortunately, she will not be able to afford the leather parts that such costumes usually have, but she will still be able to make them look nice.

P and Q: Sophia is now planning to serve pizza at Christmas AND Tim will be excited about his present.

If P, Q: IF Sophia is now planning to serve pizza at Christmas, THEN Tim will be excited about his present.

P but Q: Sophia is now planning to serve pizza at Christmas, BUT Tim will be excited about his present.

P therefore Q: Sophia is now planning to serve pizza at Christmas, THEREFORE Tim will be excited about his present.

## # 11

Scenario:

Nicole's skin is pale and she wants a suntan with a mild brown colour. It is summer, the weather is nice, and there is a beach nearby. Unfortunately, Nicole's skin is very sensitive to the sun and she is somewhat bad at controlling the amount of her exposure to the sun.

P and Q: Nicole is now having the beach all to herself AND Nicole will get sunburn.

If P, Q: IF Nicole is now having the beach all to herself, THEN Nicole will get sunburn.

P but Q: Nicole is now having the beach all to herself, BUT Nicole will get sunburn.

P therefore Q: Nicole is now having the beach all to herself, THEREFORE Nicole will get sunburn.

## # 12

Scenario:

Today, Maria has set herself the aim of making her boyfriend, Craig, jealous so that he can pull himself together. She knows that if there is one thing that will make him jealous, it is visiting her ex-boyfriend, Adrian. However, Maria accidentally left evidence of her scheme for Craig's brother, Alex, to find. But Alex has lied about Maria's whereabouts before to protect Craig. Unfortunately, Craig is good at spotting Alex's lies.

P and Q: Alex is now wearing high heels AND Maria will make Craig jealous.

If P, Q: IF Alex is now wearing high heels, THEN Maria will make Craig jealous.

P but Q: Alex is now wearing high heels, BUT Maria will make Craig jealous.

P therefore Q: Alex is now wearing high heels, THEREFORE Maria will make Craig jealous.