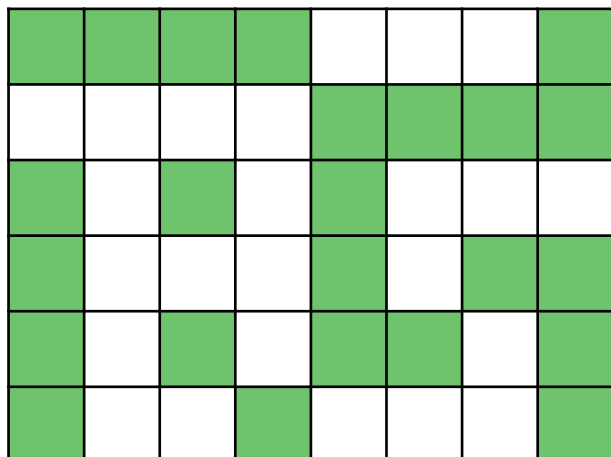


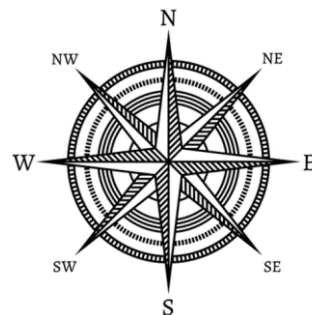
# Measuring Angles in Degrees

Joshua needs to find his way through a hedge maze in order to win a prize. He must only stand on the unshaded spaces and he can move in any direction, including diagonally. He starts by facing south.

Start



End

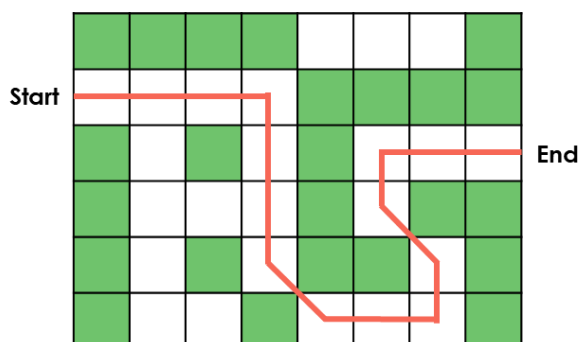


**Vocabulary**  
anti-clockwise  
45 degree turn  
quarter-turn  
eighth of a turn  
270 degree turn

Use angle vocabulary and the compass to describe his route. You must include at least three instructions from the vocabulary list. You can use the instructions more than once.

## Measuring Angles in Degrees

Joshua needs to find his way through a hedge maze in order to win a prize. He must only stand on the unshaded spaces and he can move in any direction, including diagonally. He starts by facing south.



Use angle vocabulary and the compass to describe his route. You must include at least three instructions from the vocabulary list. You can use the instructions more than once. Various answers, for example: Make a 270 degree turn clockwise to face east. Move 4 spaces east, make a quarter-turn clockwise and move 3 spaces south. Make a 45 degree turn anti-clockwise and move 1 space south-east. Make another 45 turn anti-clockwise to face east. Move 3 spaces east and then make a quarter-turn anti-clockwise to face north. Move 1 space north and make an eighth of a turn anti-clockwise. Move 1 space north-west and then turn 45 degrees clockwise to face north. Move 1 space north. Make a 90 degree turn clockwise. Move 3 spaces east to the end of the maze.