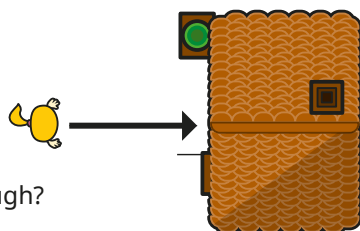


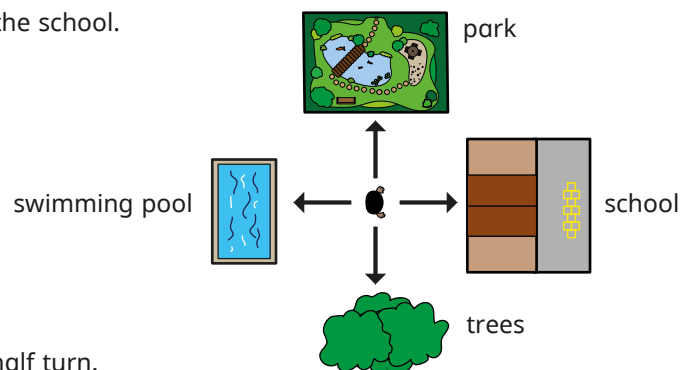
- 1 Eva is facing her house.

She makes a full turn.

- a) What is Eva facing now?
b) How many degrees has Eva turned through?



- 2 Mo is facing the school.

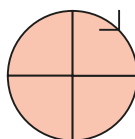


He makes a half turn.

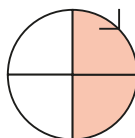
- a) What is Mo facing now?
b) How many degrees has Mo turned through?

- 3 Use the diagrams to complete the sentences.

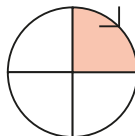
- a) There are degrees in a full turn.



- b) There are degrees in half a full turn.



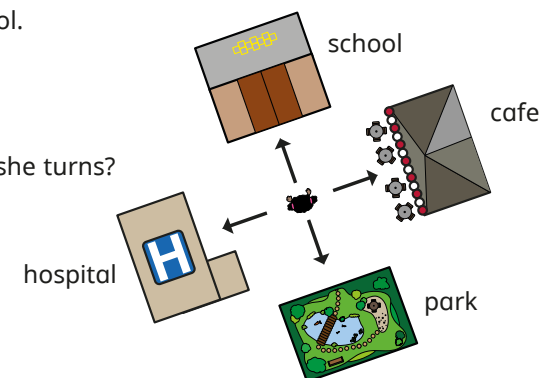
- c) There are degrees in quarter of a full turn.



- 4 Whitney is facing the school.

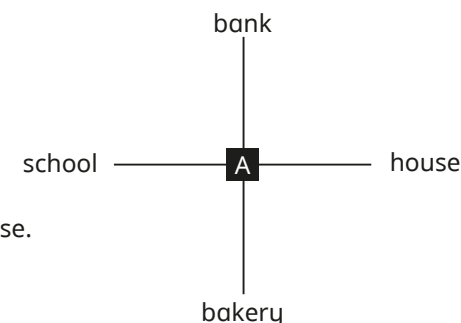
Whitney turns half a turn.

- What is she facing now?
Does it matter which way she turns?

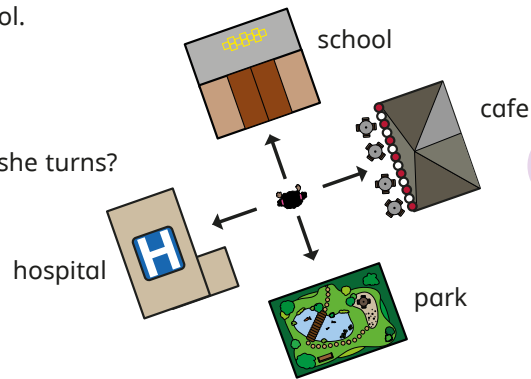


- 5 Amir, Annie, Jack and Filip are standing at point A.

- a) Amir is facing the bank.
He turns 90 degrees clockwise.
What is Amir facing now?
b) Amir faces the bank again.
This time he turns 90° anticlockwise.
What is he now facing?
c) Jack is facing the house.
He makes a 90° turn.
What could he now be facing?
d) Filip is facing the school.
He turns to face the house.
How many degrees did he turn through?
e) Annie is facing the bakery.
She turns to face the school.
Describe two different turns she could have made.

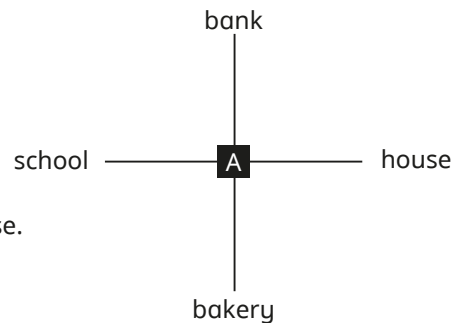


- 4** Whitney is facing the school.
Whitney turns half a turn.
What is she facing now?
Does it matter which way she turns?



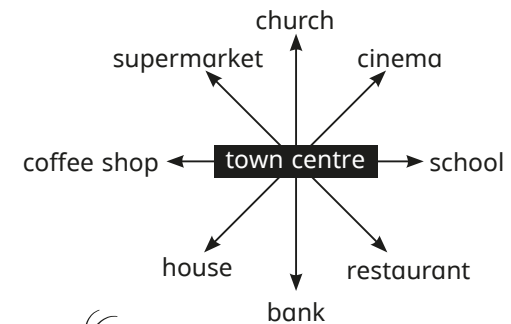
- 5** Amir, Annie, Jack and Filip are standing at point A.

- Amir is facing the bank.
He turns 90 degrees clockwise.
What is Amir facing now?
- Amir faces the bank again.
This time he turns 90° anticlockwise.
What is he now facing?
- Jack is facing the house.
He makes a 90° turn.
What could he now be facing?
- Filip is facing the school.
He turns to face the house.
How many degrees did he turn through?
- Annie is facing the bakery.
She turns to face the school.
Describe two different turns she could have made.



- 6** Ron is standing in the park.
He is facing forward and looking at a slide.
He makes a 180 degree turn and is now facing a bench.
He now makes a 90 degree turn and is facing a tree.
Draw a possible diagram of the park.
Compare your diagram with a partner's diagram.
What is the same and what is different about your diagrams?

- 7** The diagram shows the direction of some places in relation to the centre of a town.



I am in the town centre,
facing the cinema. I make a
90° turn clockwise.

- What is Tommy facing now?
Create your own problem like this for a partner.