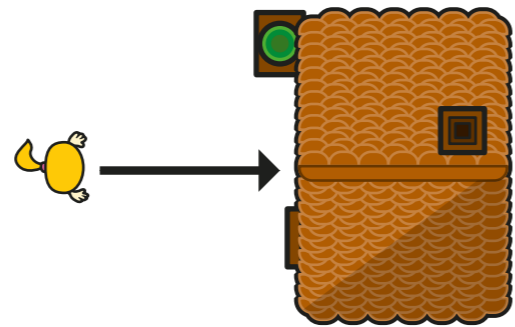


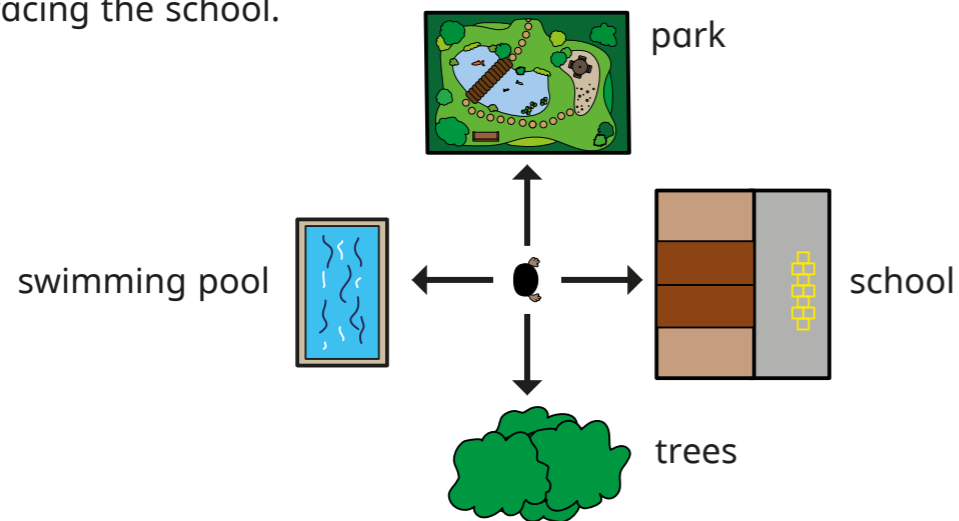
# Understand and use degrees

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?  
 degrees

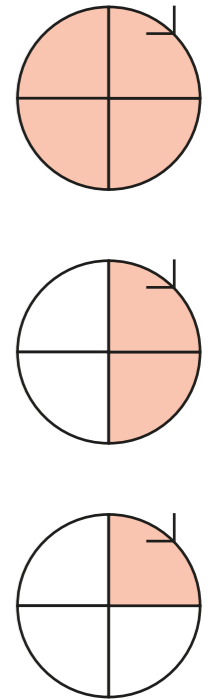
2 Mo is facing the school.



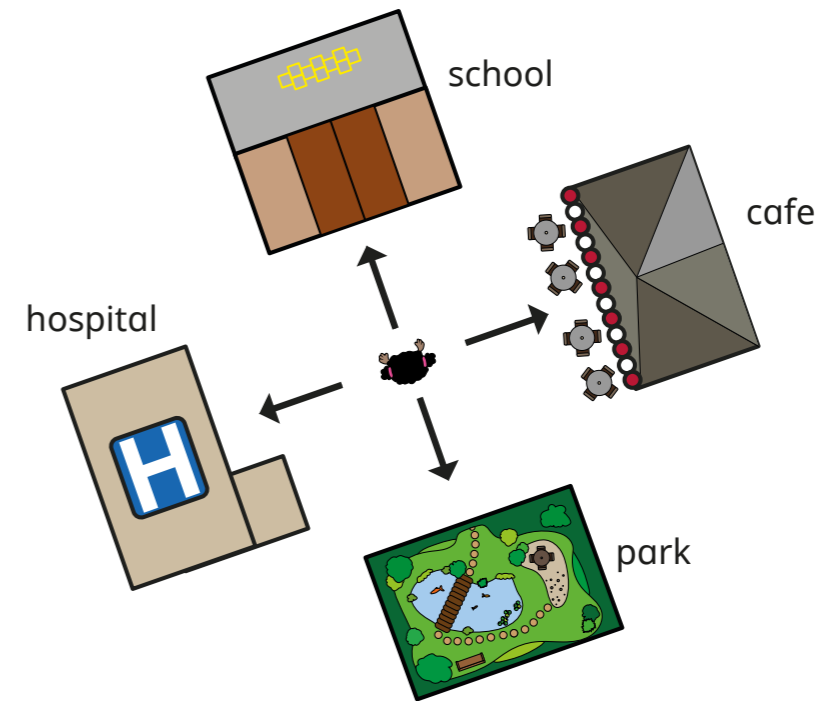
- He makes a half turn.
- a) What is Mo facing now? \_\_\_\_\_
  - b) How many degrees has Mo turned through?  
 degrees

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.



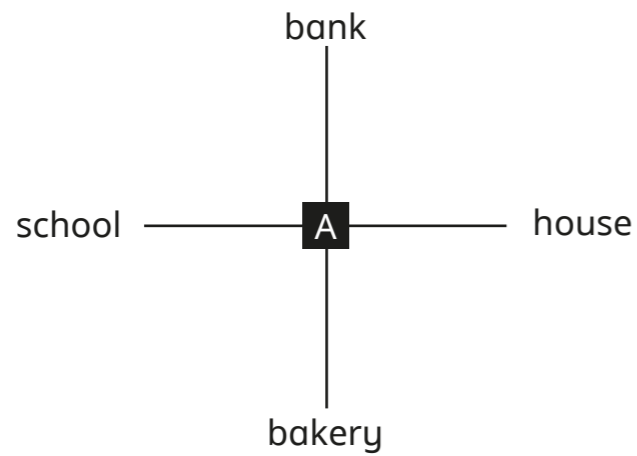
4 Whitney is facing the school.



- 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?  
\_\_\_\_\_ or \_\_\_\_\_

d) Filip is facing the school.  
He turns to face the house.  
How many degrees did he turn through? °

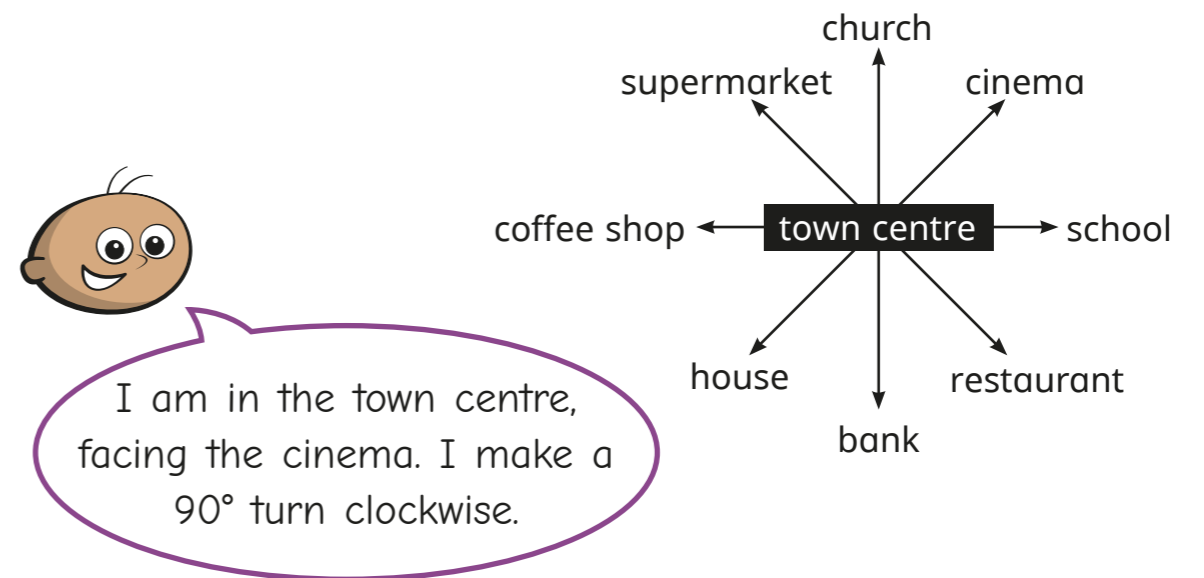
e) Annie is facing the bakery.  
She turns to face the school.  
Describe two different turns she could have made.

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.



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