

# Turns and angles

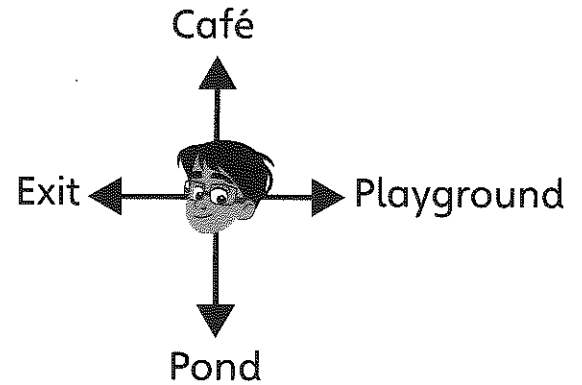
1 a) Max faces the exit.

He turns a right angle clockwise.

Now he faces the \_\_\_\_\_.

b) Then he turns two right angles anticlockwise.

Now he faces the \_\_\_\_\_.



2 Tick all the diagrams that show just one right-angle turn.

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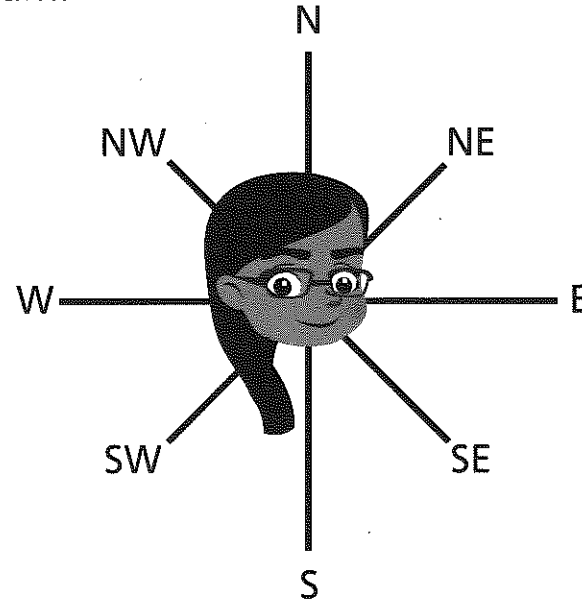
...kly.  
...are on.

17:47

17:01

18:10

4 Look at the diagram.



a) Reena faces east (E). She turns two right angles. Where is she facing now?

She is facing \_\_\_\_\_ .

b) She faces S and turns by a right angle. Where could she be facing?

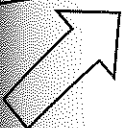
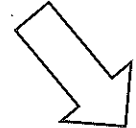



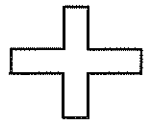
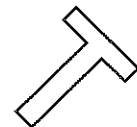
She could be facing \_\_\_\_\_ or \_\_\_\_\_ .

c) Reena is facing a different direction and she turns three right angles clockwise. Now she is facing SE. Where was she facing to begin with? \_\_\_\_\_

d) Reena is facing NW. Describe the turn she needs to make to face SW. Describe all the different ways.

CHALLENGE

5 Complete the grid.

Starting position	Quarter turn clockwise	Two right-angle turns anticlockwise	Quarter turn anticlockwise	Three-quarter turn anticlockwise then a quarter turn clockwise
				
				
				
				
				

Reflect