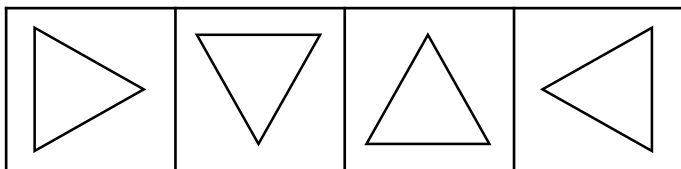
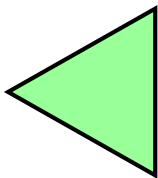


# Challenge cards



Problem solving and reasoning cards:

Colour the shapes that have made a three-quarter turn.

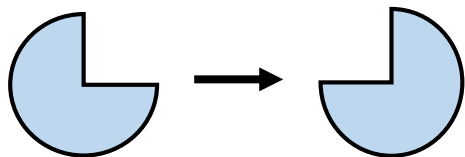


Complete the table.

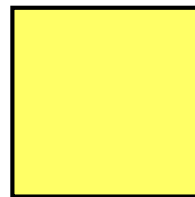
Shape	Turn	Shape after turn
	Half turn	
	Quarter turn	



The turn that has been made is a half turn.



What do you notice when you turn this shape a full turn, half turn, a quarter turn and a three-quarter turn?



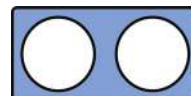
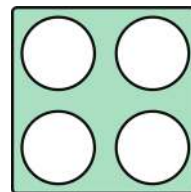
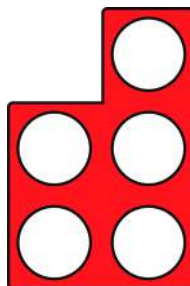
Is Che correct?  
Explain how you know.

Can you think of another shape like this?

Complete the table.

Shape	Turn	Shape after turn
	Three-quarter turn	
	Quarter turn	

Circle the number frame which will look the same for all turns.

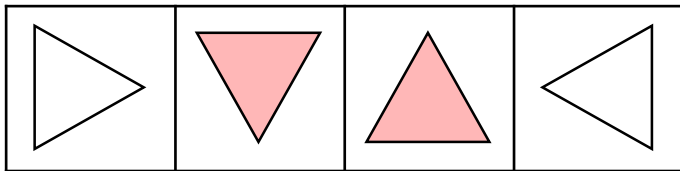
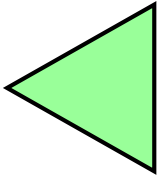


# Challenge cards



Problem solving and reasoning cards:

Colour the shapes that have made a three-quarter turn.

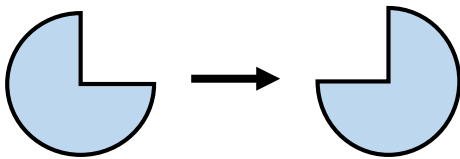


Complete the table.

Shape	Turn	Shape after turn
	Half turn	
or	Quarter turn	



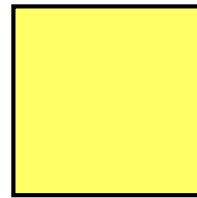
The turn that has been made is a half turn.



Is Che correct?  
Explain how you know.

No, a quarter turn or three-quarter turn has been made.

What do you notice when you turn this shape a full turn, half turn, a quarter turn and a three-quarter turn?



The shape looks the same for all turns.

Can you think of another shape like this?

Complete the table.

Shape	Turn	Shape after turn
or	Three-quarter turn	
or	Quarter turn	

Circle the number frame which will look the same for all turns.

