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# RoTATION

Help Code : 039

16

Layla completes one-and-a-half somersaults in a dive.

How many **degrees** does Layla turn through in her dive?

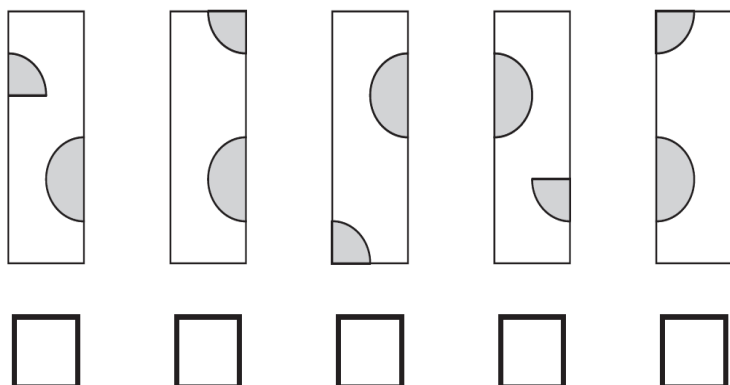


2007A KS2 Q3

Here is a tile.  
The tile is turned.

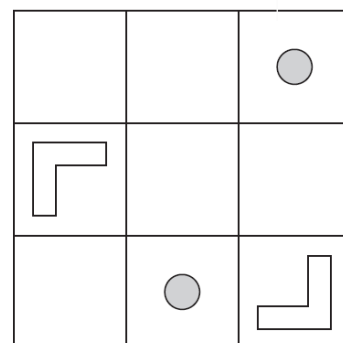


**One** of the diagrams below shows the tile after it has been turned.  
Tick (✓) the correct diagram.



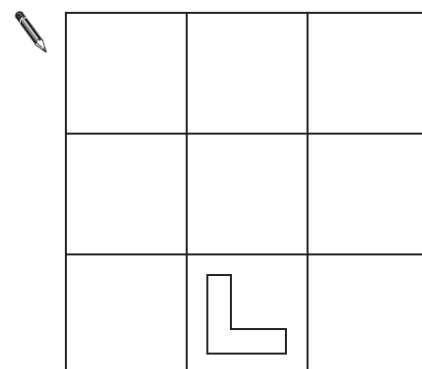
2006A KS2 Q16

There are four shapes on this diagram.



The diagram is turned to the new position below.

Draw the three missing shapes.



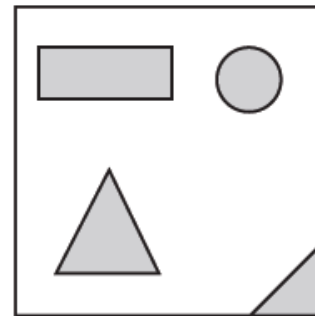
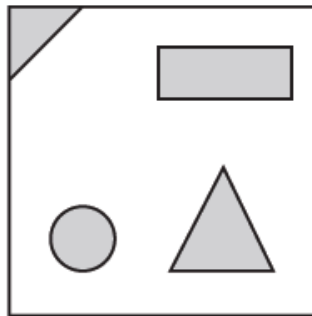
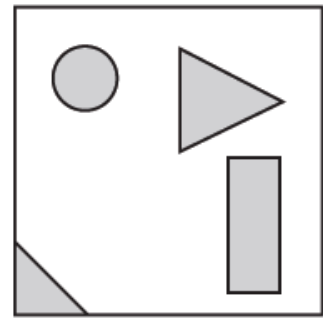
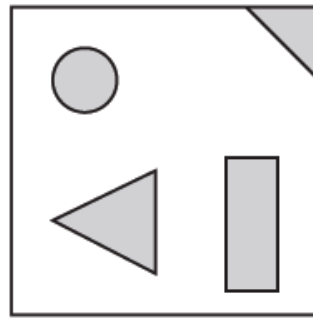
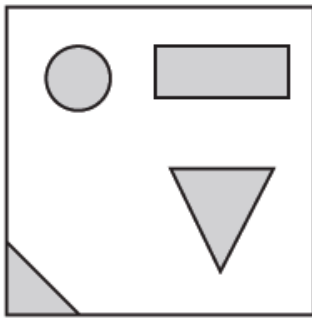
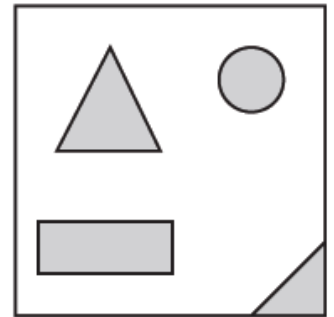
2009A KS2 Q3

Stefan makes this design on a square tile.



He turns the tile.

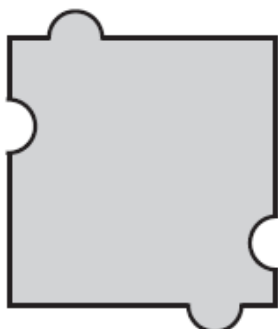
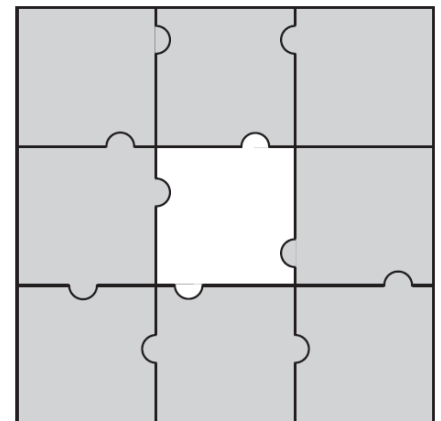
Put a tick (✓) on the tile below that has the same design as Stefan's tile.



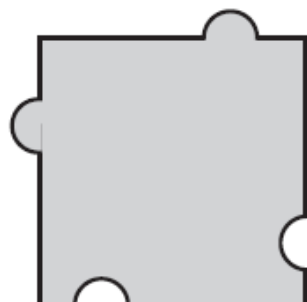
2000A KS2 Q3

Here is a jigsaw with one piece **missing**.

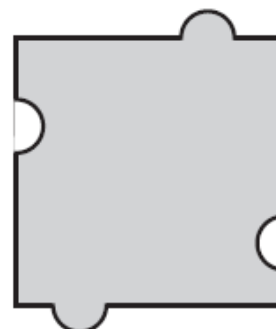
Which **one** of the pieces below fits the hole in the middle?



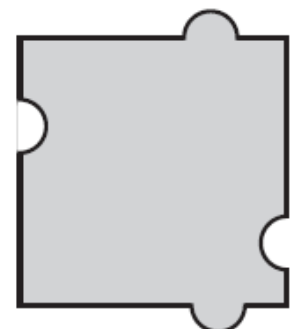
A



B



C



D

Kirsty draws this shape on a grid.

She turns her grid one quarter turn clockwise.

Draw the shape in its new position after the turn.

Use a ruler.

