

Task: Rotations

Approach: Independent
Focus: Mental rotations
Resources: Ruler

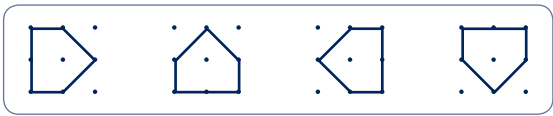
Year: 8



Questions / instructions:

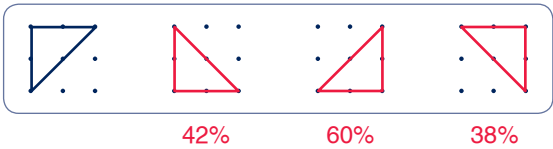
% responses
y8

This shape has been rotated through three 90° turns.

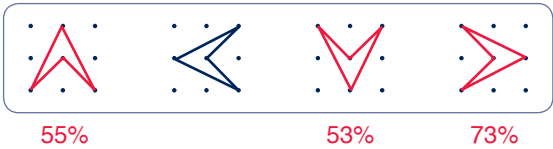


Draw these shapes as they are rotated through 90° turns. *[Results in red beneath each shape.]*

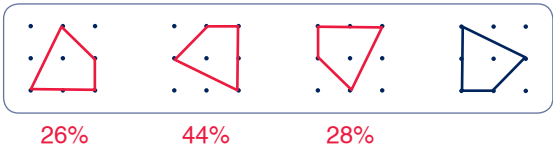
1.



2.



3.



Total score:	8–9	15
	6–7	16
	4–5	23
	2–3	25
	0–1	20

Commentary:

Students were moderately successful in visualising and representing rotations of closed forms.