

Shape Properties, Symmetry and Turns

Year 2 · Geometry · y2-geometry

Name: _____

Date: _____

Class: _____

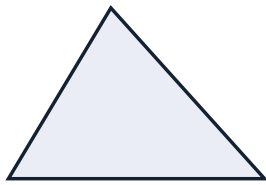
Score: ____ / ____

Instructions

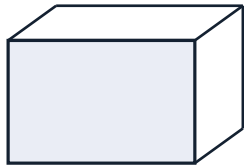
Answer every question in Practice. Try the Challenge section once Practice is complete. 10 questions in total.

Practice

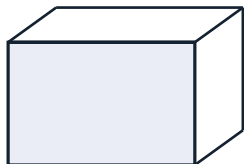
1. How many vertices (corners) does a triangle have?



2. How many faces does a cube have?



3. How many edges does a cube have?



4. A shape has one line of symmetry. If you fold it along that line, do the two halves match exactly?
Answer yes or no.

5. A clock's hands move in a direction called clockwise. Which direction is opposite to clockwise?

6. Vertices are the corners, not the straight edges. How many vertices does a square have?



7. A line of symmetry divides a shape into two matching halves. How many lines of symmetry does a rectangle have?

8. Clockwise is the direction a clock's hands move. A turn in the opposite direction to clock hands is called what?

Challenge

1. A regular hexagon has how many lines of symmetry?

2. A shape turns three-quarters clockwise, starting facing up. Which direction does it now face: down, left or right?
