


# Fundamental Knowledge Test

## Shape and space: Answer scheme v1.0

Question	Answer	Mark	Comments														
1	90 0 and 90 more than 180 (degrees) and less than 360 (degrees) 180 180 360	B1 B1 B1 B1 B1 B1															
2	<table><tr><th>Shape</th><th>Number of sides</th></tr><tr><td>Triangle</td><td>3</td></tr><tr><td>Hexagon</td><td>6</td></tr><tr><td>Square</td><td>4</td></tr><tr><td>Pentagon</td><td>5</td></tr><tr><td>Quadrilateral</td><td>4</td></tr><tr><td>Octagon</td><td>8</td></tr></table>	Shape	Number of sides	Triangle	3	Hexagon	6	Square	4	Pentagon	5	Quadrilateral	4	Octagon	8	B1 B1 B1 B1 B1 B1	
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Triangle	3																
Hexagon	6																
Square	4																
Pentagon	5																
Quadrilateral	4																
Octagon	8																
3	All sides equal All angles equal or all angles 60°	B1 B1	oe oe														
4	A square with sides [2.8, 3.2] cm drawn	B2	B1 for a square of different size														
5	isosceles right-angled scalene	B1 B1 B1															
6	4	B1															



Question	Answer	Mark	Comments
7	trapezium	B1	
8	Scalene	B1	
9	cuboid hexagon parallelogram	B1 B1 B1	
10	Angle measured within $2^\circ$	B1	
11	Angle of $118\text{-}122^\circ$ drawn	B2	B1 $110\text{-}130^\circ$
12	A kite drawn	B1	
13	12	B1	
14	A cube has 6 square-shaped faces A cuboid has some (or all) rectangular faces	B1 B1	