

SATS Revision Homework Sheet

DABs At Liskeard Tutoring

8 - 2-D & 3-D Shapes

Q1. Answer these questions - true or false:-

- a) An isosceles triangle has 2 equal sides and 2 equal angles. _____
- b) A rectangle is a regular shape _____
- c) A 6-sided shape is called a heptagon _____
- d) A trapezium has one pair of parallel sides _____
- e) Another word for a corner is a vertex _____

Q2. These nets will fold to make 3-D shapes. Match each net to the name of its shape.

The image shows four nets for 3D shapes. The first net is a square-based pyramid, consisting of a central square and four triangles meeting at a common vertex. The second net is a triangular prism, consisting of two identical triangles and three rectangles. The third net is a cube, consisting of six squares arranged in a cross shape. The fourth net is a cuboid, consisting of six rectangles arranged in a cross shape. A line connects the first net to the label 'square – based pyramid'.

square – based pyramid

triangular prism

cube

square

tetrahedron




cuboid

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Q3. Complete the table.

shape	property of shape		
	4 sides only	one or more right angles	two pairs of parallel sides
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Q4. Use a ruler to draw 2 more lines to make an **isosceles** triangle.

