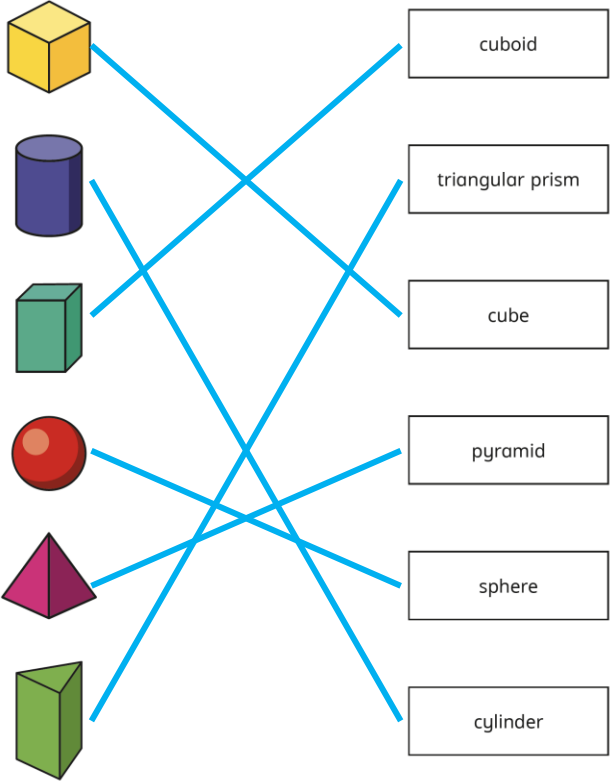
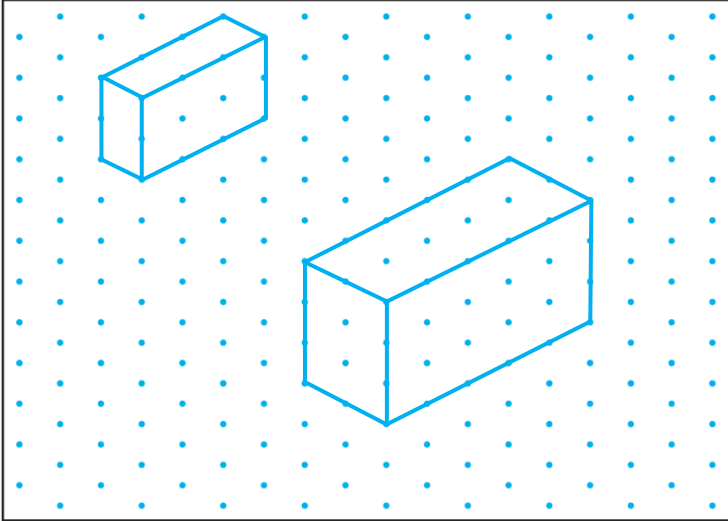


Y5 – Summer – Block 1 – Step 10 – 3-D shapes Answers

Question	Answer
1	
2	<p>a) 6 faces 12 edges 8 vertices</p> <p>b) 5 faces 8 edges 5 vertices</p> <p>c) 5 faces 9 edges 6 vertices</p> <p>d) 6 faces 12 edges 8 vertices</p> <p>e) 4 faces 6 edges 4 vertices</p> <p>f) 7 faces 15 edges 10 vertices</p>
3	<p>a) The faces of a <b>cube</b> are all square.</p> <p>b) A square-based pyramid has <b>4</b> triangular faces and <b>1</b> square face.</p> <p>c) A <b>cylinder</b> has 2 circular faces and a rectangular face.</p>

Y5 – Summer – Block 1 – Step 10 – 3-D shapes Answers (continued)

Question	Answer
4	a) cuboid 6 faces 12 edges 8 vertices b) triangular prism 5 faces 9 edges 6 vertices
5	multiple different answers, e.g. 
6	a) cylinder b) sphere Children should have the same answers.