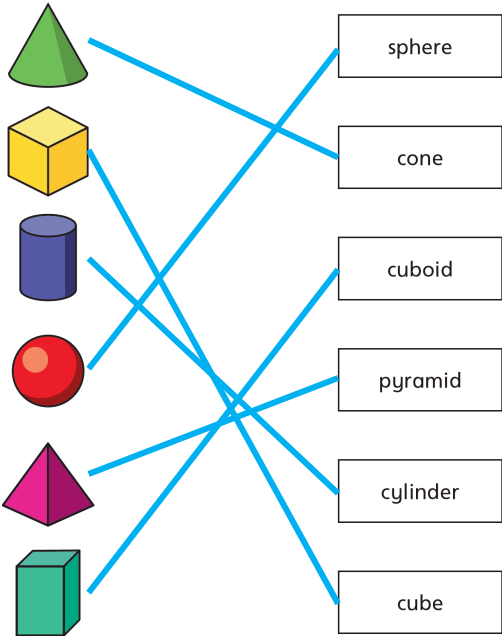
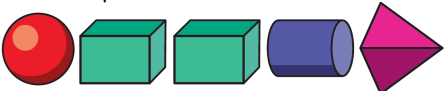
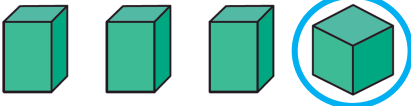

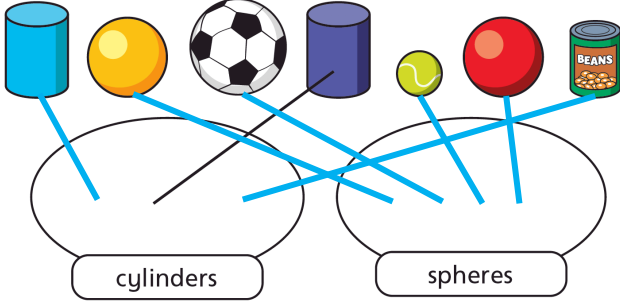
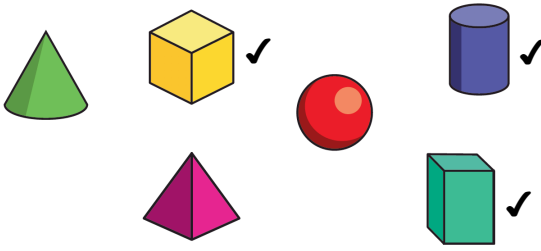


















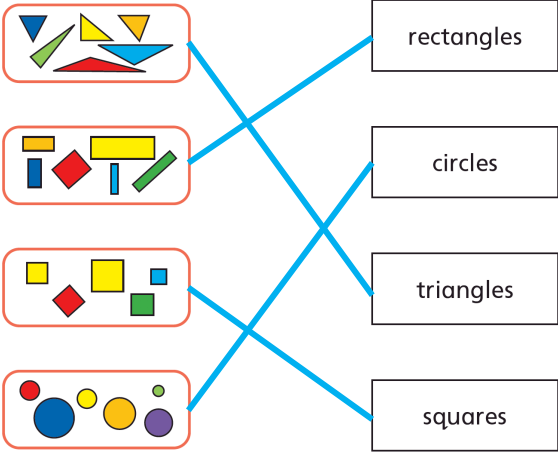
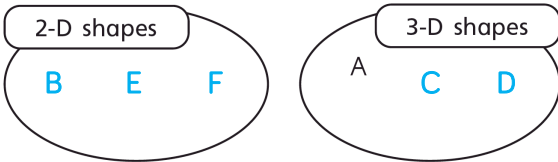
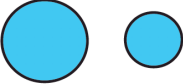


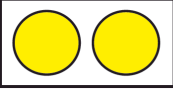


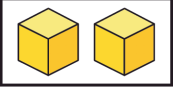
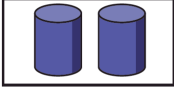
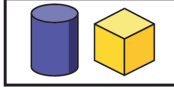

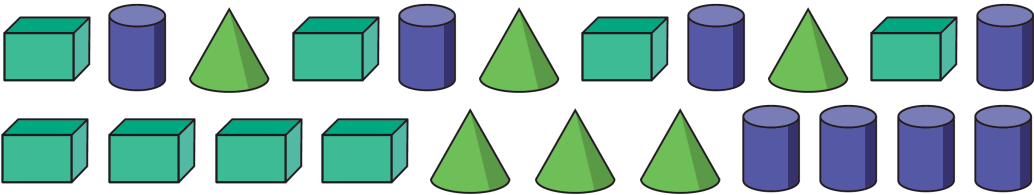


| Question | Answer |
|----------|--|
| 1 |  |
| 2 | <p>a) The train has 3 cylinders. The train has 2 cuboids. The last shape in the train is a cone.</p> <p>b) train made with 3 cubes, 2 spheres and 1 cone The shapes in the trains are the same but the order may be different.</p> <p>c) </p> |

| Question | Answer |
|----------|---|
| 1 | <p>a)  The odd one out is a cube.</p> <p>b)  The odd one out is a cone.</p> |
| 2 |  |
| 3 |  |
| 4 | <p>The shapes have been sorted by whether they have curved faces or not. They have also been sorted by colour. Children are likely to notice colour first but should then be encouraged to look at the shape properties.</p> |

| Question | Answer |
|----------|--|
| 1 | <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  <p>circle</p> </div> <div style="text-align: center;">  <p>square</p> </div> </div> <div style="display: flex; justify-content: space-around; align-items: center; margin-top: 20px;"> <div style="text-align: center;">  <p>triangle</p> </div> <div style="text-align: center;">  <p>rectangle</p> </div> </div> |
| 2 | <div style="display: flex; justify-content: space-around; align-items: center;">     </div> |
| 3 | <div style="display: flex; justify-content: space-around; align-items: center;">   </div> <div style="display: flex; justify-content: space-around; align-items: center; margin-top: 20px;">   </div> |
| 4 | <div style="display: flex; justify-content: space-around; align-items: center;">    </div> <div style="display: flex; justify-content: space-around; align-items: center; margin-top: 20px;">    </div> <p>A triangle is a 2-D shape with three sides.</p> |

| Question | Answer |
|----------|---|
| 1 |  |
| 2 | <p>The shapes have been sorted by whether they have straight or curved sides. They have also been sorted by colour. Children are more likely to spot colour first, and this is a valid answer. They should be encouraged to see both ways of sorting.</p> |
| 3 | <p>a) No. All the shapes are triangles because they have three straight sides. b) picture of any shape that is not a triangle</p> |
| 4 |  |

| Question | Answer |
|----------|---|
| 1 | <p>a) </p> <p>b) </p> <p>c) </p> |
| 2 | <p>a)   </p> <p>b)   </p> |
| 3 |  |
| 4 | <p>multiple possible answers, e.g.:</p>  <p>There is a large number of possible patterns.</p> |