












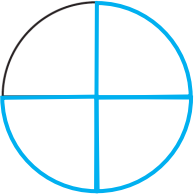
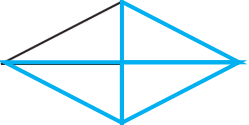
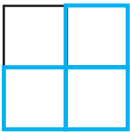
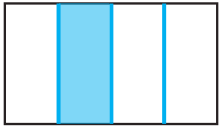
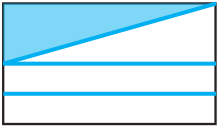


Y2 – Summer – Block 1 – Step 5 – Recognise a quarter Answers

Question	Answer
1	<p>The shape has been split into 4 equal parts. One of the 4 equal parts is called a quarter. This can be written as $\frac{1}{4}$</p>
2	<div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;">  </div> <div style="text-align: center;">  </div> <div style="text-align: center;">  </div> </div> <div style="display: flex; justify-content: space-around; align-items: flex-start; margin-top: 10px;"> <div style="text-align: center;">  </div> <div style="text-align: center;">  </div> <div style="text-align: center;">  </div> </div> <p>It does not matter which quarter is coloured.</p>
3	<div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;">  <p>✓</p> </div> <div style="text-align: center;">  <p>✓</p> </div> <div style="text-align: center;">  </div> </div> <div style="display: flex; justify-content: space-around; align-items: flex-start; margin-top: 10px;"> <div style="text-align: center;">  <p>✓</p> </div> <div style="text-align: center;">  <p>✓</p> </div> <div style="text-align: center;">  </div> </div> <p>The other two shapes are divided into 4 parts, but the parts are not equal.</p>
4	<p>No The shape is divided into 5 equal parts, not 4 equal parts.</p>
5	<p>a) No The shape is split into 4 parts, but the parts are not equal. b) Yes The shape is split into 4 equal parts and 1 part is unshaded, so the unshaded part is $\frac{1}{4}$</p>

Question	Answer
6	<p>a) </p> <p>b) </p> <p>c) </p> <p>d) </p> <p>Shapes drawn may differ if placed in different positions/orientations, as long as all 4 parts are equal in size.</p>
7	<p>a) Jo</p> <p>The first rectangle has been divided in half in two ways, so each part is $\frac{1}{4}$</p> <p>The second rectangle has been divided in half and then each half has been divided in half again, so each part is $\frac{1}{4}$</p> <p>b) multiple possible answers, e.g.</p> <div style="display: flex; justify-content: space-around; align-items: center;">   </div>