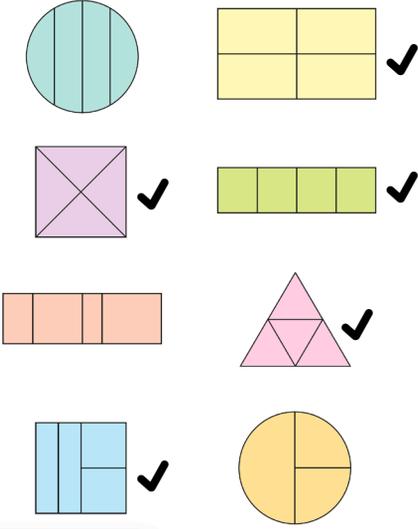
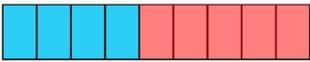


Question	Answer
1	 <p>Diagrams illustrating various shapes divided into equal parts:</p> <ul style="list-style-type: none"> A circle divided into 4 equal vertical strips (teal). A square divided into 4 equal smaller squares (yellow). A square divided into 4 equal triangles by diagonals (purple). A rectangle divided into 6 equal vertical strips (green). A rectangle divided into 5 equal vertical strips (orange). A large triangle divided into 4 equal smaller triangles (pink). A rectangle divided into 4 equal parts (3 vertical strips and 1 horizontal strip) (blue). A circle divided into 4 equal parts (2 vertical and 2 horizontal) (yellow).
2	<p>a) The whole is divided into 4 equal parts. Each part is worth $\frac{1}{4}$</p> <p>b) The whole is divided into 6 equal parts. Each part is worth $\frac{1}{6}$</p> <p>c) The whole is divided into 5 equal parts. Each part is worth $\frac{1}{5}$</p> <p>d) The whole is divided into 4 equal parts. Each part is worth $\frac{1}{4}$</p> <p>The denominator of the unit fraction is equal to the number of parts the whole is divided into.</p>
3	<p>The 4 parts are not equal.</p>
4	<p>a)  = $\frac{4}{7}$  = $\frac{3}{7}$</p> <p>b)  = $\frac{2}{10}$  = $\frac{8}{10}$</p> <p>c)  = $\frac{5}{10}$  = $\frac{5}{10}$</p> <p>The numerators add up to the denominator.</p>
5	<p>a) </p> <p>b) $\frac{5}{9}$</p>

Y4 – Spring – Block 3 – Step 1 – Understand the whole Answers (continued)

Question	Answer
6	a) $\frac{2}{7}$ b) $\frac{2}{5}$ c) $\frac{7}{11}$ d) $\frac{18}{39}$
7	possible answers: $\frac{3}{4}$ $\frac{3}{6}$ $\frac{4}{6}$ $\frac{5}{6}$