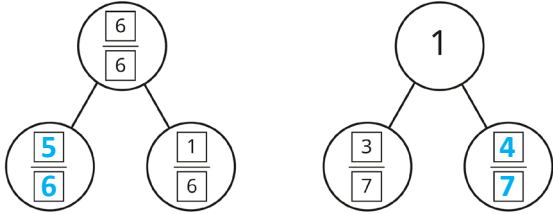


### Y3 – Spring – Block 3 – Step 4 – Understand the whole Answers

| Question | Answer   |
|----------|--|
| 1        | <p>a) The whole is split into 3 equal parts.<br/>The denominator is 3<br/>1 part is shaded.<br/>So the numerator is 1<br/>The fraction shaded is <math>\frac{1}{3}</math></p> <p>b) The whole is split into 3 equal parts.<br/>2 parts are shaded.<br/>The fraction shaded is <math>\frac{2}{3}</math></p> <p>c) The whole is split into 3 equal parts.<br/>3 parts are shaded.<br/>The fraction shaded is <math>\frac{3}{3}</math><br/><math>\frac{3}{3}</math> is the same as 1 whole.</p> |
| 2        | <p>a) The whole is split into 2 equal parts.<br/>2 parts are shaded.<br/>The fraction shaded is <math>\frac{2}{2}</math></p> <p>b) The whole is split into 4 equal parts.<br/>4 parts are shaded.<br/>The fraction shaded is <math>\frac{4}{4}</math></p> <p>c) The whole is split into 5 equal parts.<br/>5 parts are shaded.<br/>The fraction shaded is <math>\frac{5}{5}</math></p> <p>When the whole shape is shaded, the numerator and the denominator are the same.</p>                |
| 3        | <p>When the whole shape is shaded, the numerator is equal to the denominator.<br/>When the numerator is equal to the denominator, the fraction is equal to 1 whole.</p>  |

| Question | Answer   |
|----------|--|
| 4        | <p>a) <math>\frac{3}{5}</math> of the shape is shaded.<br/><math>\frac{2}{5}</math> more needs to be shaded to complete the whole.</p> <p>b) <math>\frac{2}{6}</math> of the shape is shaded.<br/><math>\frac{4}{6}</math> more needs to be shaded to complete the whole.</p> <p>c) <math>\frac{1}{8}</math> of the shape is shaded.<br/><math>\frac{7}{8}</math> more needs to be shaded to complete the whole.</p> |
| 5        |   |
| 6        | $\frac{5}{9}$  |
| 7        | $\frac{2}{5}$  |
| 8        | $\frac{2}{4}$ and $\frac{2}{4}$<br>$\frac{2}{5}$ and $\frac{3}{5}$<br>$\frac{2}{7}$ and $\frac{5}{7}$<br>$\frac{3}{7}$ and $\frac{4}{7}$   |