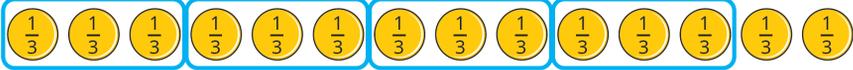


Y4 – Spring – Block 3 – Step 8 – Convert improper fractions to mixed numbers Answers

Question	Answer
1	<p>a) 14</p> <p>b) <math>\frac{14}{3}</math></p> <p>c) </p> <p>d) There are <b>4</b> groups of 3 thirds. There are <b>2</b> thirds remaining. As a mixed number, this is <math>4\frac{2}{3}</math></p>
2	<p>There are <b>2</b> groups of 5 fifths. There are <b>2</b> fifths remaining. As a mixed number, <math>\frac{12}{5}</math> is <math>2\frac{2}{5}</math></p>
3	<p>a) <math>3\frac{1}{2}</math></p> <p>b) <math>2\frac{3}{4}</math></p> <p>c) <math>3\frac{5}{8}</math></p> <p>d) <math>5\frac{2}{3}</math></p>
4	<p>a) <math>4\frac{1}{4}</math></p> <p>b) <math>3\frac{2}{7}</math></p> <p>c) <math>2\frac{1}{9}</math></p> <p>d) <math>6\frac{3}{8}</math></p>
5	<p><math>\frac{113}{10}</math>   <math>\frac{37}{2}</math>   <math>\frac{72}{3}</math> ✓   <math>\frac{85}{5}</math> ✓   <math>\frac{68}{11}</math>   <math>\frac{68}{4}</math> ✓</p> <p>Children should have the same answers.</p>
6	<p>a) <math>14\frac{3}{5}</math></p> <p>b) <math>14\frac{4}{5}</math></p> <p>c) <math>15\frac{2}{5}</math></p> <p>d) <math>12\frac{2}{5}</math></p>
7	<p>possible answers: <math>\frac{21}{6}</math>   <math>\frac{24}{6}</math>   <math>\frac{25}{6}</math>   <math>\frac{26}{6}</math></p> <p>If digits can be repeated, <math>\frac{22}{6}</math> is another possible answer.</p>