


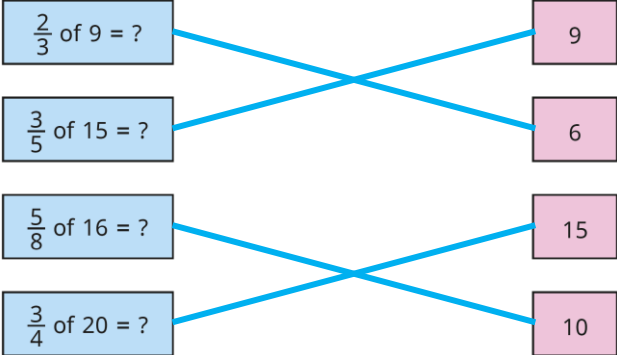


Y3 – Summer – Block 1 – Step 5 – Non-unit fractions of a set of objects Answers

Question	Answer
1	<p>a) $\frac{2}{3}$ of 15 = 10 </p> <p>b) $\frac{3}{4}$ of 8 = 6 </p> <p>c) $\frac{2}{5}$ of 20 = 8 </p>
2	
3	<p>18</p> <p>$\frac{6}{6} = 1$, so $\frac{6}{6}$ of any number is the number itself.</p>
4	<p>a) 42</p> <p>b) 36</p> <p>c) 69</p>
5	<p>a) 64</p> <p>b) 36</p> <p>c) 39</p>
6	<p>a) 5</p> <p>b) 10</p> <p>c) 15</p> <p>d) 20</p> <p>e) 25</p> <p>f) 30</p> <p>g) 35</p> <p>h) 40</p> <p>The answer goes up by 5 each time.</p>
7	<p>No</p> <p>To find $\frac{3}{4}$, divide by 4 to find $\frac{1}{4}$ and then multiply by 3</p>
8	<p>a) Ron Dora: 15 counters Whitney: 16 counters Ron: 18 counters</p> <p>b) 1</p>

Y3 – Summer – Block 1 – Step 5 – Non-unit fractions of a set of objects Answers (continued)

Question	Answer
9	<p>multiple possible answers, e.g.</p> <p>$\frac{2}{9}$ of 36 < 18</p> <p>$\frac{1}{2}$ of 36 = 18</p> <p>$\frac{3}{4}$ of 36 > 18</p> <p>For whole number answers, the denominators must all be factors of 36: 2, 3, 4, 6, 9, 12, 18</p> <p>For the equality, the fraction must be equivalent to $\frac{1}{2}$</p>