

WAYS OF WRITING EQUIVALENT RATIOS

ANSWERS

Write five equivalent ratios for each problem.

Helpful example

4:3 4:3 x 2 = **8:6** or 4:3 x 3 = **12:9** or 4:3 x 5 = **20:15** or 4:3 x 10 = **40:30** or 4:3 x 7 = **28:21**

JUST REMEMBER TO MULTIPLY OR DIVIDE BOTH NUMBERS BY THE SAME VALUE.

<p>1. $\frac{5}{9}$ <i>ANSWERS MAY VARY</i></p> <p>$\frac{10}{18}$ $\frac{15}{27}$ $\frac{20}{36}$ $\frac{25}{45}$ $\frac{30}{54}$</p>	<p>10. 26:4 <i>ANSWERS MAY VARY</i></p> <p>13:2 39:6 52:8 65:10 78:12</p>
<p>2. 10 to 20 1 to 2</p> <p>2 to 4 3 to 6 4 to 8 5 to 10</p>	<p>11. 3 to 7 6 to 14</p> <p>9 to 21 12 to 28 15 to 35 18 to 42</p>
<p>3. 60:32</p> <p>15:8 30:16 75:40 90:48 105:56</p>	<p>12. $\frac{44}{33}$</p> <p>$\frac{4}{3}$ $\frac{8}{6}$ $\frac{12}{9}$ $\frac{16}{12}$ $\frac{20}{15}$</p>
<p>4. $\frac{3}{21}$</p> <p>$\frac{1}{7}$ $\frac{2}{14}$ $\frac{4}{28}$ $\frac{5}{35}$ $\frac{6}{42}$</p>	<p>13. 16 to 30 8 to 15</p> <p>24 to 45 32 to 60 40 to 75 48 to 90</p>
<p>5. 3 to 2 6 to 4</p> <p>9 to 6 12 to 8 15 to 10 18 to 12</p>	<p>14. 20:6</p> <p>10:3 30:9 40:12 50:15 60:18</p>
<p>6. $\frac{7}{8}$</p> <p>$\frac{14}{16}$ $\frac{21}{24}$ $\frac{28}{32}$ $\frac{35}{40}$ $\frac{42}{48}$</p>	<p>15. 99 to 36 11 to 4</p> <p>22 to 8 33 to 12 44 to 16 55 to 20</p>
<p>7. 12:11</p> <p>24:22 36:33 48:44 60:55 72:66</p>	<p>16. 180:210</p> <p>6:7 12:14 18:21 24:28 30:35</p>
<p>8. 25 to 30 5 to 6</p> <p>10 to 12 15 to 18 20 to 24 30 to 36</p>	<p>17. $\frac{18}{12}$</p> <p>$\frac{3}{2}$ $\frac{6}{4}$ $\frac{9}{6}$ $\frac{12}{8}$ $\frac{15}{10}$</p>
<p>9. $\frac{15}{6}$</p> <p>$\frac{5}{2}$ $\frac{10}{4}$ $\frac{20}{8}$ $\frac{25}{10}$ $\frac{30}{12}$</p>	<p>18. 92:46</p> <p>2:1 4:2 6:3 8:4 10:5</p>