



Common Core Mathematics Practice for Grade 6

CCSS.Math.Content.6.RP.A.2 - Worksheet #33170

Name: _____

Standard: **CCSS.Math.Content.6.RP.A.2**

Description: Understand the concept of a unit rate a/b associated with a ratio a:b with b≠0, and use rate language in the context of a ratio relationship. For example, "This recipe has a ratio of 3 cups of flour to 4 cups of sugar, so there is 3/4 cup of flour for each cup of sugar." "We paid \$75 for 15 hamburgers, which is a rate of \$5 per hamburger."

Solve The Proportion for X (Easy):

<p>1.</p> $\frac{x}{8} = \frac{9}{12}$	<p>6.</p> $\frac{7}{16} = \frac{4}{x}$
<p>2.</p> $\frac{15}{9} = \frac{17}{x}$	<p>7.</p> $\frac{x}{17} = \frac{7}{13}$
<p>3.</p> $\frac{12}{5} = \frac{2}{x}$	<p>8.</p> $\frac{17}{9} = \frac{12}{x}$
<p>4.</p> $\frac{x}{9} = \frac{16}{7}$	<p>9.</p> $\frac{17}{10} = \frac{8}{x}$
<p>5.</p> $\frac{9}{1} = \frac{3}{x}$	<p>10.</p> $\frac{2}{x} = \frac{8}{11}$

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