



Common Core Mathematics Practice for Grade 6

CCSS.Math.Content.6.RP.A.2 - Worksheet #33124

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> $\frac{17}{x} = \frac{15}{14}$	<p>6.</p> $\frac{3}{x} = \frac{7}{8}$
<p>2.</p> $\frac{11}{6} = \frac{x}{7}$	<p>7.</p> $\frac{x}{9} = \frac{20}{14}$
<p>3.</p> $\frac{x}{17} = \frac{8}{18}$	<p>8.</p> $\frac{x}{5} = \frac{1}{14}$
<p>4.</p> $\frac{12}{20} = \frac{13}{x}$	<p>9.</p> $\frac{15}{6} = \frac{5}{x}$
<p>5.</p> $\frac{20}{16} = \frac{x}{12}$	<p>10.</p> $\frac{8}{3} = \frac{x}{17}$

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