



Common Core Mathematics Practice for Grade 6

CCSS.Math.Content.6.RP.A.2 - Worksheet #33174

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 $b \neq 0$, 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> $\frac{17}{x} = \frac{11}{7}$	<p>6.</p> $\frac{7}{16} = \frac{x}{8}$
<p>2.</p> $\frac{3}{15} = \frac{x}{16}$	<p>7.</p> $\frac{x}{20} = \frac{12}{14}$
<p>3.</p> $\frac{10}{14} = \frac{2}{x}$	<p>8.</p> $\frac{x}{3} = \frac{11}{19}$
<p>4.</p> $\frac{x}{14} = \frac{15}{12}$	<p>9.</p> $\frac{14}{x} = \frac{10}{5}$
<p>5.</p> $\frac{x}{18} = \frac{12}{13}$	<p>10.</p> $\frac{16}{x} = \frac{10}{6}$

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