



Common Core Mathematics Practice for Grade 6

CCSS.Math.Content.6.RP.A.2 - Worksheet #33154

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

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