



Common Core Mathematics Practice for Grade 6

CCSS.Math.Content.6.RP.A.2 - Worksheet #33105

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> $\frac{x}{16} = \frac{7}{4}$ | <p>6.</p> $\frac{x}{9} = \frac{16}{1}$ |
| <p>2.</p> $\frac{x}{4} = \frac{10}{18}$ | <p>7.</p> $\frac{x}{14} = \frac{4}{3}$ |
| <p>3.</p> $\frac{5}{x} = \frac{7}{9}$ | <p>8.</p> $\frac{4}{x} = \frac{6}{11}$ |
| <p>4.</p> $\frac{x}{2} = \frac{19}{8}$ | <p>9.</p> $\frac{3}{17} = \frac{18}{x}$ |
| <p>5.</p> $\frac{9}{x} = \frac{13}{19}$ | <p>10.</p> $\frac{10}{x} = \frac{19}{6}$ |

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