



# Common Core Mathematics Practice for Grade 6

CCSS.Math.Content.6.RP.A.2 - Worksheet #33195

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><b>1.</b></p> $\frac{x}{17} = \frac{7}{11}$	<p><b>6.</b></p> $\frac{15}{x} = \frac{3}{17}$
<p><b>2.</b></p> $\frac{3}{1} = \frac{x}{13}$	<p><b>7.</b></p> $\frac{13}{12} = \frac{x}{19}$
<p><b>3.</b></p> $\frac{2}{20} = \frac{10}{x}$	<p><b>8.</b></p> $\frac{18}{x} = \frac{9}{13}$
<p><b>4.</b></p> $\frac{8}{18} = \frac{x}{3}$	<p><b>9.</b></p> $\frac{5}{7} = \frac{9}{x}$
<p><b>5.</b></p> $\frac{8}{x} = \frac{9}{18}$	<p><b>10.</b></p> $\frac{12}{18} = \frac{17}{x}$

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