



# Common Core Mathematics Practice for Grade 6

CCSS.Math.Content.6.RP.A.2 - Worksheet #33102

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> $\frac{10}{14} = \frac{19}{x}$	<p><b>6.</b></p> $\frac{x}{3} = \frac{14}{5}$
<p><b>2.</b></p> $\frac{6}{4} = \frac{x}{1}$	<p><b>7.</b></p> $\frac{12}{7} = \frac{x}{5}$
<p><b>3.</b></p> $\frac{15}{x} = \frac{12}{8}$	<p><b>8.</b></p> $\frac{x}{17} = \frac{16}{1}$
<p><b>4.</b></p> $\frac{x}{6} = \frac{19}{7}$	<p><b>9.</b></p> $\frac{17}{20} = \frac{x}{14}$
<p><b>5.</b></p> $\frac{x}{6} = \frac{8}{19}$	<p><b>10.</b></p> $\frac{1}{14} = \frac{10}{x}$

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