



# Common Core Mathematics Practice for Grade 6

CCSS.Math.Content.6.RP.A.2 - Worksheet #33194

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> $\frac{x}{18} = \frac{1}{11}$	<p><b>6.</b></p> $\frac{7}{x} = \frac{4}{5}$
<p><b>2.</b></p> $\frac{14}{x} = \frac{12}{11}$	<p><b>7.</b></p> $\frac{13}{15} = \frac{x}{9}$
<p><b>3.</b></p> $\frac{20}{x} = \frac{13}{9}$	<p><b>8.</b></p> $\frac{16}{1} = \frac{x}{4}$
<p><b>4.</b></p> $\frac{11}{7} = \frac{x}{9}$	<p><b>9.</b></p> $\frac{11}{x} = \frac{17}{6}$
<p><b>5.</b></p> $\frac{x}{16} = \frac{7}{12}$	<p><b>10.</b></p> $\frac{3}{x} = \frac{13}{15}$

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