



## Common Core Mathematics Practice for Grade 6

CCSS.Math.Content.6.RP.A.2 - Worksheet #33158

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):

**1.**

$$\frac{12}{x} = \frac{1}{13}$$

**6.**

$$\frac{x}{19} = \frac{13}{8}$$

**2.**

$$\frac{3}{19} = \frac{6}{x}$$

**7.**

$$\frac{17}{5} = \frac{x}{9}$$

**3.**

$$\frac{18}{15} = \frac{x}{16}$$

**8.**

$$\frac{5}{x} = \frac{14}{16}$$

**4.**

$$\frac{20}{18} = \frac{1}{x}$$

**9.**

$$\frac{14}{4} = \frac{19}{x}$$

**5.**

$$\frac{10}{20} = \frac{x}{1}$$

**10.**

$$\frac{10}{15} = \frac{x}{14}$$

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