



## Common Core Mathematics Practice for Grade 6

CCSS.Math.Content.6.RP.A.2 - Worksheet #33172

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.**

14 15

--- = ---

x 9

**6.**

x 14

--- = ---

17 15

**2.**

20 19

--- = ---

x 10

**7.**

1 x

--- = ---

20 19

**3.**

x 11

--- = ---

5 7

**8.**

15 x

--- = ---

5 3

**4.**

x 7

--- = ---

11 18

**9.**

12 10

--- = ---

13 x

**5.**

20 x

--- = ---

1 11

**10.**

11 4

--- = ---

x 7

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