



Common Core Mathematics Practice for Grade 6

CCSS.Math.Content.6.RP.A.2 - Worksheet #33120

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.

$$x = 15$$

$$\frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$2 = 10$$

6.

$$x = 7$$

$$\frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$11 = 1$$

2.

$$12 = x$$

$$\frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$13 = 11$$

7.

$$10 = 4$$

$$\frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$x = 9$$

3.

$$x = 2$$

$$\frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$9 = 12$$

8.

$$14 = 6$$

$$\frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$x = 19$$

4.

$$7 = 10$$

$$\frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$x = 12$$

9.

$$8 = 4$$

$$\frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$15 = x$$

5.

$$19 = x$$

$$\frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$4 = 1$$

10.

$$13 = 19$$

$$\frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$x = 2$$

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