CCSS Mathematics - Answer Keys for Grade 6

CCSS.Math.Content.6.EE.B.7 - Answer Key for Worksheet #19522

Answer Key   **Standard: CCSS.Math.Content.6.EE.B.7**

Description: Solve real-world and mathematical problems by writing and solving equations of the form x + p = q and px = q for cases in which p, q and x are all nonnegative rational numbers.

Linear Equations in One Variable with Multiplication - Decimal Numbers:

1.

$$\frac{c}{51.5} = 99.3$$

Answer: c = 5113.95

6.

$$\frac{r}{58.3} = 89.2$$

Answer: r = 5200.36

2.

$$\frac{t}{6.3} = 27.3$$

Answer: t = 171.99

7.

$$\frac{y}{100.7} = 51.9$$

Answer: y = 5226.33

3.

$$\frac{e}{11.8} = 31.7$$

Answer: e = 374.06

8.

$$\frac{b}{22.0} = 45.4$$

Answer: b = 998.80

4.

$$\frac{j}{53.3} = 92.1$$

Answer: j = 4908.93

9.

$$\frac{h}{60.4} = 62.5$$

Answer: h = 3775.00

5.

$$\frac{w}{98.3} = 55.9$$

Answer: w = 5494.97

10.

$$\frac{m}{58.5} = 85.4$$

Answer: m = 4995.90