# CCSS Mathematics - Answer Keys for Grade 6

CCSS.Math.Content.6.EE.B.7 - Answer Key for Worksheet #19125

**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 - Whole Numbers:

**1.**

$$\frac{s}{78} = 43$$

**Answer: s = 3354**

**2.**

$$\frac{g}{38} = 93$$

**Answer: g = 3534**

**3.**

$$\frac{y}{61} = 63$$

**Answer: y = 3843**

**4.**

$$\frac{k}{97} = 10$$

**Answer: k = 970**

**5.**

$$\frac{t}{43} = 78$$

**Answer: t = 3354**

**6.**

$$\frac{c}{92} = 98$$

**Answer: c = 9016**

**7.**

$$\frac{u}{34} = 39$$

**Answer: u = 1326**

**8.**

$$\frac{a}{24} = 60$$

**Answer: a = 1440**

**9.**

$$\frac{x}{22} = 82$$

**Answer: x = 1804**

**10.**

$$\frac{r}{8} = 7$$

**Answer: r = 56**