



# 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:

<p><b>1.</b> c ----- = 99.3 51.5</p> <p><b>Answer: c = 5113.95</b></p>	<p><b>6.</b> r ----- = 89.2 58.3</p> <p><b>Answer: r = 5200.36</b></p>
<p><b>2.</b> t ----- = 27.3 6.3</p> <p><b>Answer: t = 171.99</b></p>	<p><b>7.</b> y ----- = 51.9 100.7</p> <p><b>Answer: y = 5226.33</b></p>
<p><b>3.</b> e ----- = 31.7 11.8</p> <p><b>Answer: e = 374.06</b></p>	<p><b>8.</b> b ----- = 45.4 22.0</p> <p><b>Answer: b = 998.80</b></p>
<p><b>4.</b> j ----- = 92.1 53.3</p> <p><b>Answer: j = 4908.93</b></p>	<p><b>9.</b> h ----- = 62.5 60.4</p> <p><b>Answer: h = 3775.00</b></p>
<p><b>5.</b> w ----- = 55.9 98.3</p> <p><b>Answer: w = 5494.97</b></p>	<p><b>10.</b> m ----- = 85.4 58.5</p> <p><b>Answer: m = 4995.90</b></p>

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