



# 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:

<p><b>1.</b> s --- = 43 78</p> <p><b>Answer: s = 3354</b></p>	<p><b>6.</b> c --- = 98 92</p> <p><b>Answer: c = 9016</b></p>
<p><b>2.</b> g --- = 93 38</p> <p><b>Answer: g = 3534</b></p>	<p><b>7.</b> u --- = 39 34</p> <p><b>Answer: u = 1326</b></p>
<p><b>3.</b> y --- = 63 61</p> <p><b>Answer: y = 3843</b></p>	<p><b>8.</b> a --- = 60 24</p> <p><b>Answer: a = 1440</b></p>
<p><b>4.</b> k --- = 10 97</p> <p><b>Answer: k = 970</b></p>	<p><b>9.</b> x --- = 82 22</p> <p><b>Answer: x = 1804</b></p>
<p><b>5.</b> t --- = 78 43</p> <p><b>Answer: t = 3354</b></p>	<p><b>10.</b> r --- = 7 8</p> <p><b>Answer: r = 56</b></p>

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