



## CCSS Mathematics - Answer Keys for Grade 6

CCSS.Math.Content.6.EE.B.7 - Answer Key for Worksheet #18062

### 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 Addition - Decimal Numbers:

<b>1. Solve and check:</b>  $j - 64.5 = 46.4$ <b>Answer: <math>j = 110.9</math></b>	<b>6. Solve and check:</b>  $e - 85.4 = 75.2$ <b>Answer: <math>e = 160.6</math></b>
<b>2. Solve and check:</b>  $r - 70.1 = 6.7$ <b>Answer: <math>r = 76.8</math></b>	<b>7. Solve and check:</b>  $y - 44.9 = 12.4$ <b>Answer: <math>y = 57.3</math></b>
<b>3. Solve and check:</b>  $f - 20.3 = 13.0$ <b>Answer: <math>f = 33.3</math></b>	<b>8. Solve and check:</b>  $s - 37.6 = 5.0$ <b>Answer: <math>s = 42.6</math></b>
<b>4. Solve and check:</b>  $g - 17.3 = 65.7$ <b>Answer: <math>g = 83.0</math></b>	<b>9. Solve and check:</b>  $n - 16.4 = 51.2$ <b>Answer: <math>n = 67.6</math></b>
<b>5. Solve and check:</b>  $t - 68.3 = 50.8$ <b>Answer: <math>t = 119.1</math></b>	<b>10. Solve and check:</b>  $x - 26.6 = 61.3$ <b>Answer: <math>x = 87.9</math></b>

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