



## CCSS Mathematics - Answer Keys for Grade 6

CCSS.Math.Content.6.EE.B.7 - Answer Key for Worksheet #17301

### 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 Subtraction - Whole Numbers:

<b>1. Solve and check:</b>  $w + 15 = 35$ <b>Answer: <math>w = 20</math></b>	<b>6. Solve and check:</b>  $f + 93 = 146$ <b>Answer: <math>f = 53</math></b>
<b>2. Solve and check:</b>  $h + 10 = 17$ <b>Answer: <math>h = 7</math></b>	<b>7. Solve and check:</b>  $l + 98 = 164$ <b>Answer: <math>l = 66</math></b>
<b>3. Solve and check:</b>  $v + 11 = 71$ <b>Answer: <math>v = 60</math></b>	<b>8. Solve and check:</b>  $n + 48 = 117$ <b>Answer: <math>n = 69</math></b>
<b>4. Solve and check:</b>  $i + 85 = 185$ <b>Answer: <math>i = 100</math></b>	<b>9. Solve and check:</b>  $e + 87 = 110$ <b>Answer: <math>e = 23</math></b>
<b>5. Solve and check:</b>  $g + 76 = 112$ <b>Answer: <math>g = 36</math></b>	<b>10. Solve and check:</b>  $j + 16 = 48$ <b>Answer: <math>j = 32</math></b>

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