



# CCSS Mathematics - Answer Keys for Grade 6

CCSS.Math.Content.6.EE.B.7 - Answer Key for Worksheet #18031

## 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>  $a - 86.0 = 62.0$ <b>Answer: <math>a = 148.0</math></b>	<b>6. Solve and check:</b>  $r - 35.6 = 10.2$ <b>Answer: <math>r = 45.8</math></b>
<b>2. Solve and check:</b>  $h - 37.1 = 89.2$ <b>Answer: <math>h = 126.3</math></b>	<b>7. Solve and check:</b>  $x - 13.1 = 97.7$ <b>Answer: <math>x = 110.8</math></b>
<b>3. Solve and check:</b>  $b - 83.1 = 70.9$ <b>Answer: <math>b = 154.0</math></b>	<b>8. Solve and check:</b>  $d - 28.1 = 31.1$ <b>Answer: <math>d = 59.2</math></b>
<b>4. Solve and check:</b>  $w - 70.0 = 74.0$ <b>Answer: <math>w = 144.0</math></b>	<b>9. Solve and check:</b>  $j - 38.9 = 49.0$ <b>Answer: <math>j = 87.9</math></b>
<b>5. Solve and check:</b>  $k - 77.4 = 94.7$ <b>Answer: <math>k = 172.1</math></b>	<b>10. Solve and check:</b>  $u - 32.8 = 21.2$ <b>Answer: <math>u = 54.0</math></b>

Answer Key for Printable #: 18031-CCSS.Math.Content.6.EE.B.7

Copyright 2013-2015 by Internet4Classrooms Corporation. All Rights Reserved. For more Common Core Resources: [https://www.internet4classrooms.com/common\\_core](https://www.internet4classrooms.com/common_core)

1. This may be printed and reproduced by teachers and parents for classroom or homework usage.

2. It is acceptable to link to this page on other websites and in emails using the title above and the following URL:

[https://www.internet4classrooms.com/printables/common\\_core/answer\\_key/math\\_mathematics\\_6th\\_sixth\\_grade/18031-CCSS.Math.Content.6.EE.B.7.htm](https://www.internet4classrooms.com/printables/common_core/answer_key/math_mathematics_6th_sixth_grade/18031-CCSS.Math.Content.6.EE.B.7.htm) or simply: <https://i4c.xyz/yboukr3s>. **Note: The answer key username and password may not be posted on the internet.**

3. This image and data thereon may not be sold, published online or in print by anyone else.