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:

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