

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:	6. Solve and check:
v - 27.9 = 8.7	j - 56.6 = 35.6
Answer: v = 36.6	Answer: j = 92.2
2. Solve and check:	7. Solve and check:
r - 92.6 = 74.6	g - 74.8 = 64.4
Answer: r = 167.2	Answer: g = 139.2
3. Solve and check:	8. Solve and check:
u - 12.4 = 73.5	b - 3.7 = 5.8
Answer: u = 85.9	Answer: b = 9.5
4. Solve and check:	9. Solve and check:
k - 31.9 = 87.9	q - 84.9 = 26.1
Answer: k = 119.8	Answer: q = 111.0
5. Solve and check:	10. Solve and check:
p - 39.7 = 72.3	n - 61.2 = 9.5
Answer: p = 112.0	Answer: n = 70.7

Answer Key for Printable #: 18068-CCSS.Math.Content.6.EE.B.7

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