

Solve a one-step equation by adding or subtracting

NAME	DATE	SCORE / 10
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1 Solve for x: $x - 5.4 = 3.9$

2 Ben had some money, then earned \$24.35 and now has \$35.97. The equation $x + 24.35 = 35.97$ shows this, where x is the money Ben had at first, in dollars. How much money, in dollars, did Ben have at first?

3 Solve for x: $x + \frac{1}{6} = \frac{1}{4}$

4 Ivy walked x kilometres in the morning and $\frac{1}{2}$ of a kilometre in the afternoon, $\frac{5}{6}$ of a kilometre in all. The equation $x + \frac{1}{2} = \frac{5}{6}$ shows this. How far, in kilometres, did Ivy walk in the morning?

5 Solve for x : $x + 3.08 = 8.08$

7 Ben solved $x - 1.9 = 4.8$ and got $x = 2.9$. Write the right value of x .

9 Ben solved $x + 3.3 = 9.1$ and got $x = 12.4$. Write the right value of x .

6 Ana spent \$18.72 on a book and has \$31.84 left. The equation $x - 18.72 = 31.84$ shows this, where x is the money Ana had at first, in dollars. How much money, in dollars, did Ana have at first?

8 Ben walked x kilometres in the morning and $\frac{1}{3}$ of a kilometre in the afternoon, $\frac{5}{6}$ of a kilometre in all. The equation $x + \frac{1}{3} = \frac{5}{6}$ shows this. How far, in kilometres, did Ben walk in the morning?

10 Leo spent \$34.31 on a book and has \$3.46 left. The equation $x - 34.31 = 3.46$ shows this, where x is the money Leo had at first, in dollars. How much money, in dollars, did Leo have at first?

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1 9.3

3 $\frac{1}{12}$

5 5

7 6.7

9 5.8

2 11.62

4 $\frac{1}{3}$

6 50.56

8 $\frac{1}{2}$

10 37.77