Math Antics
Worksheets

Name _____

Date _____

Period _____

Solving 2-Step Equations - Set 1

Instructions: Solve each equation.

1 $4x + 7 = 15$
$$ -7 \quad -7$$
$$\frac{4x}{4} = \frac{8}{4}$$
$$\boxed{x = 2}$$

2 $2x - 4 = 10$

3 $6 + 3x = 15$

4 $25 = 4 + 7x$

5 $41 = 8x - 23$

6 $5x - 12 = 18$

7 $9x + 7 = 88$

8 $25 = 3x - 8$

9 $1 + 10x = 91$

10 $16 = 12 + 4x$

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Math Antics
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Solving 2-Step Equations - Set 2

Instructions: Solve each equation.

1 $\dfrac{x}{4} + 5 = 12$

$-5 \quad\ -5$

$(4)\dfrac{x}{4} = 7(4)$

$\boxed{x = 28}$

2 $\dfrac{x}{2} - 3 = 9$

3 $\dfrac{x}{6} + 15 = 20$

4 $35 = 11 + 6x$

5 $5x + 20 = 75$

6 $8 + \dfrac{x}{9} = 14$

7 $11 = \dfrac{x}{2} - 7$

8 $4x - 11 = 5$

9 $21 = 21 + 7x$

10 $\dfrac{x}{12} - 9 = 1$

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