

Name : \_\_\_\_\_

Date : \_\_\_\_\_

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### Solve the Equations

Round your answers to the nearest hundredth if needed.

1)  $-8 + 5x = 2 + 7(9 - 3x)$   
 $x = 2.81$

6)  $3(3x - 6) = 4x + 7$   
 $x = 5.00$

2)  $5 + 2x = 5x - 2x$   
 $x = 5.00$

7)  $2x - 2(-5 + 2x) = 5x - 3x$   
 $x = 2.50$

3)  $3x + 4 = -9(-5x + 5)$   
 $x = 1.17$

8)  $2x + 5(-5x - 4) = -7(-2x + 8) - 3$   
 $x = 1.05$

4)  $-3(7 + 3x) = -7(8x - 4)$   
 $x = 1.04$

9)  $-4(x + 5) - 2(x - 6) = 3x + 8$   
 $x = -1.78$

5)  $-2x - 2 = -6 - 5x$   
 $x = -1.33$

10)  $2 - 5x = 3(x - 6)$   
 $x = 2.50$

# Faceing Math Solving Equations With Variables On Both Sides

**D Keegan**



**Faceing Math Solving Equations With Variables On Both Sides:**

**Do the Math** Suzanne Bower, 2012-11-19 Elementary Algebra writing solving graphing linear equations in two variables

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