

Name _____

Solving Equations

Date _____

Follow EDCBA and solve each.

Follow EDCBA and solve each.

1) $3x + 1 = -2x + 11$

Equation

Distribute

Combine

Balance

Answer

5) $3x + 1 = -x + 13$

Equation

Distribute

Combine

Balance

Answer

2) $7x - 9 = -3x + 11$

Equation

Distribute

Combine

Balance

Answer

6) $2x - 12 = -6x + 12$

Equation

Distribute

Combine

Balance

Answer

3) $-2x + 9 = 4x - 3$

Equation

Distribute

Combine

Balance

Answer

7) $-x + 10 = 5x - 2$

Equation

Distribute

Combine

Balance

Answer

4) $2x + 3 = -5x + 10$

Equation

Distribute

Combine

Balance

Answer

8) $2x + 5 = -5x + 26$

Equation

Distribute

Combine

Balance

Answer

Name _____

Solving Equations

Date _____

Follow EDCBA and solve each.

Follow EDCBA and solve each.

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

Distribute

Combine

Balance

Answer

13) $-2(5x - 4) = 4(2x - 10) - 2x$ Equation

Distribute

Combine

Balance

Answer

10) $-2(x + 4) + 1 = 3(x + 1)$ Equation

Distribute

Combine

Balance

Answer

14) $3(3x - 4) = -2(4x + 6)$ Equation

Distribute

Combine

Balance

Answer

11) $-3(2x + 3) + 5 = 7(x + 5)$ Equation

Distribute

Combine

Balance

Answer

15) $3(-5x + 2) + 3 = 6(2x + 3)$ Equation

Distribute

Combine

Balance

Answer

12) $6(x - 2) = -2(2x + 8) - 6$ Equation

Distribute

Combine

Balance

Answer

16) $4(-4x - 3) = 2(3x + 3) - 13x$ Equation

Distribute

Combine

Balance

Answer