

Name _____

Solving Equations

Date _____

Follow EDCBA and solve each.

Follow EDCBA and solve each.

1) $3x + 7 = 2x + 3$

Equation

Distribute

Combine

Balance

Answer

5) $6x + 1 = x + 11$

Equation

Distribute

Combine

Balance

Answer

2) $7x + 5 = 3x + 9$

Equation

Distribute

Combine

Balance

Answer

6) $9x + 2 = 6x + 29$

Equation

Distribute

Combine

Balance

Answer

3) $2x + 9 = 8x - 9$

Equation

Distribute

Combine

Balance

Answer

7) $6x + 12 = 5x + 2$

Equation

Distribute

Combine

Balance

Answer

4) $7x - 5 = 5x + 9$

Equation

Distribute

Combine

Balance

Answer

8) $9x + 18 = 5x + 2$

Equation

Distribute

Combine

Balance

Answer

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9) $5(x + 2) = 3(x + 6)$

Equation

Distribute

Combine

Balance

Answer

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

Equation

Distribute

Combine

Balance

Answer

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

Equation

Distribute

Combine

Balance

Answer

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

Equation

Distribute

Combine

Balance

Answer

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

Equation

Distribute

Combine

Balance

Answer

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

Equation

Distribute

Combine

Balance

Answer

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

Equation

Distribute

Combine

Balance

Answer

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

Equation

Distribute

Combine

Balance

Answer