

Name _____

Solving Equations

Date _____

Follow EDCBA and solve each.

Follow EDCBA and solve each.

1) $2(x + 7) = 20$

Equation

Distribute

Combine

Balance

Answer

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

Equation

Distribute

Combine

Balance

Answer

2) $4(x - 3) = 24$

Equation

Distribute

Combine

Balance

Answer

6) $-5(-x + 1) + 1 = 6$

Equation

Distribute

Combine

Balance

Answer

3) $5(x + 3) + 4x = 33$

Equation

Distribute

Combine

Balance

Answer

7) $3(4x - 2) - 10x = 22$

Equation

Distribute

Combine

Balance

Answer

4) $3(2x - 2) + 4 = 34$

Equation

Distribute

Combine

Balance

Answer

8) $2(-4x + 1) + 4x = -10$

Equation

Distribute

Combine

Balance

Answer

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Follow EDCBA and solve each.

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9) $4(x - 4) = 36$

Equation

Distribute

Combine

Balance

Answer

13) $-(5x - 4) + 6x = 23$

Equation

Distribute

Combine

Balance

Answer

10) $2(x - 9) = 10$

Equation

Distribute

Combine

Balance

Answer

14) $-4(-x - 4) - 10 = 10$

Equation

Distribute

Combine

Balance

Answer

11) $5(x + 3) - 4x = 3$

Equation

Distribute

Combine

Balance

Answer

15) $2(-2x - 1) + 6x = 6$

Equation

Distribute

Combine

Balance

Answer

12) $6(x - 2) + 10 = 16$

Equation

Distribute

Combine

Balance

Answer

16) $-(4x - 3) + 8 = 10$

Equation

Distribute

Combine

Balance

Answer