Task card 1 Multi-Step Equations with the Dist...

$$3(x + 5) = 27$$

Task card 2 Multi-Step Equations with the Dist...

$$\frac{x}{4} + 12 = 15$$

Task card 3 Multi-Step Equations with the Dist...

$$4x + 8 + 3x = 29$$

Task card 4 Multi-Step Equations with the Dist...

$$\frac{x + 12}{3} = 6$$

Task card 5 Multi-Step Equations with the Dist...

$$3(x + 9) = 39$$

Task card 6 Multi-Step Equations with the Dist...

$$\frac{x}{2} + 11 = 13$$

Task card 7 Multi-Step Equations with the Dist...

$$3x + 2 + 2x = 12$$

Task card 8 Multi-Step Equations with the Dist...

$$\frac{x + 3}{2} = 8$$

Task card 9 Multi-Step Equations with the Dist...

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

Task card 10 Multi-Step Equations with the Dist...

$$\frac{x}{5} + 6 = -2$$

Task card 11 Multi-Step Equations with the Dist...

$$2x + 5 + 5x = 19$$

Task card 12 Multi-Step Equations with the Dist...

$$\frac{x - 2}{5} = -6$$

Task card 13 Multi-Step Equations with the Dist...

$$4(x + 9) = 32$$

Task card 14 Multi-Step Equations with the Dist...

$$\frac{x}{4} - 1 = 0$$

Task card 15 Multi-Step Equations with the Dist...

$$3x - 2 + 4x = 40$$

Task card 16 Multi-Step Equations with the Dist...

$$\frac{x + 2}{3} = 1$$

Task card 17 Multi-Step Equations with the Dist...

$$6(x - 7) + x = -77$$

Task card 18 Multi-Step Equations with the Dist...

$$\frac{4x - 13}{7} = 1$$

Task card 19 Multi-Step Equations with the Dist...

$$2(x - 7) = -6$$

Task card 20 Multi-Step Equations with the Dist...

$$\frac{x}{5} - 1 = 6$$

Task card 21 Multi-Step Equations with the Dist...

$$6(x + 1) + x = 41$$

Task card 22 Multi-Step Equations with the Dist...

$$\frac{x + 3}{3} = -5$$

Task card 23 Multi-Step Equations with the Dist...

$$\frac{6x - 7}{5} = 7$$

Task card 24 Multi-Step Equations with the Dist...

$$-4x - 4 + 6x = -2$$

Multi-Step Equations with the Distributive Property Task Cards

Recording sheet · Grade 8 · Solve each equation for x.

Scan to check your answers

Name: _____ Date: _____

1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20
21	22	23	24

Multi-Step Equations with the Distributive Property Task Cards: Answer Key

Grade 8 · Easy

The answers online

1. x = 4	**2.** x = 12	**3.** x = 3
4. x = 6	**5.** x = 4	**6.** x = 4
7. x = 2	**8.** x = 13	**9.** x = -1
10. x = -40	**11.** x = 2	**12.** x = -28
13. x = -1	**14.** x = 4	**15.** x = 6
16. x = 1	**17.** x = -5	**18.** x = 5
19. x = 4	**20.** x = 35	**21.** x = 5
22. x = -18	**23.** x = 7	**24.** x = 1