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

$$-6(x - 1) - x = -22$$

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

$$\frac{2x - 6}{2} = 1$$

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

$$-4(x - 4) = -8$$

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

$$\frac{x}{2} - 8 = -1$$

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

$$3(x - 4) + 6x = -48$$

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

$$\frac{x + 6}{3} = 1$$

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

$$\frac{5x + 8}{7} = 4$$

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

$$4x - 12 + 7x = -45$$

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

$$-8(x - 5) + 6x = 22$$

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

$$\frac{7x + 3}{2} = 19$$

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

$$7(x - 9) - 2(x - 8) = -47$$

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

$$\frac{2x}{5} - 3 = -9$$

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

$$16 - 5(x - 9) = 26$$

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

$$\frac{x - 2}{5} = -4$$

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

$$-8(x - 5) - 6(x + 5) = -32$$

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

$$\frac{3x + 3}{9} = -1$$

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

$$-6(x + 2) - 4x = -52$$

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

$$\frac{4x + 8}{6} = 0$$

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

$$-6(x - 9) + 7(x - 8) = 2$$

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

$$\frac{3x}{4} - 5 = 4$$

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

$$4 - 7(x - 4) = -3$$

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

$$\frac{x + 8}{2} = 4$$

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

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

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

$$\frac{2x + 3}{5} = -1$$

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 · Medium

The answers online

1. x = 4	**2.** x = 4	**3.** x = 6
4. x = 14	**5.** x = -4	**6.** x = -3
7. x = 4	**8.** x = -3	**9.** x = 9
10. x = 5	**11.** x = 0	**12.** x = -15
13. x = 7	**14.** x = -18	**15.** x = 3
16. x = -4	**17.** x = 4	**18.** x = -2
19. x = 4	**20.** x = 12	**21.** x = 5
22. x = 0	**23.** x = -9	**24.** x = -4