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

$$2(x + 7) - 9(x - 5) = 10$$

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

$$\frac{x}{3} + \frac{x}{5} = -24$$

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

$$14 - 9(x + 6) = -112$$

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

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

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

$$6(x - 4) - 8(x - 8) = 60$$

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

$$\frac{5x}{4} - 8 = -18$$

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

$$5 - 8(x + 2) = -11$$

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

$$\frac{x}{2} + \frac{x}{5} = -28$$

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

$$8(x + 5) - 5(x - 8) = 44$$

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

$$\frac{x}{3} + \frac{x}{5} = -32$$

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

$$10 - 5(x - 8) = 55$$

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

$$\frac{7x + 8}{2} = 18$$

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

$$-2(x + 3) + 8(x + 6) = 102$$

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

$$\frac{5x}{2} - 1 = -6$$

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

$$12 - 8(x - 2) = 36$$

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

$$\frac{x}{3} + \frac{x}{4} = -21$$

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

$$-9(x + 7) - 6(x + 5) = -63$$

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

$$\frac{x}{2} + \frac{x}{4} = 15$$

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

$$2 - 6(x - 7) = 44$$

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

$$\frac{9x + 15}{8} = 3$$

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

$$-3(x + 8) + 8(x + 2) = -28$$

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

$$\frac{4x}{3} + 9 = 25$$

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

$$12 - 2(x + 9) = -18$$

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

$$\frac{x}{4} + \frac{x}{6} = 5$$

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 · Hard

The answers online

1. x = 7	**2.** x = -45	**3.** x = 8
4. x = 3	**5.** x = -10	**6.** x = -8
7. x = 0	**8.** x = -40	**9.** x = -12
10. x = -60	**11.** x = -1	**12.** x = 4
13. x = 10	**14.** x = -2	**15.** x = -1
16. x = -36	**17.** x = -2	**18.** x = 20
19. x = 0	**20.** x = 1	**21.** x = -4
22. x = 12	**23.** x = 6	**24.** x = 12