Task card 1 Multi-Step Equations

$$-9(x - 3) = 3(x + 7) + 126$$

Task card 2 Multi-Step Equations

$$2(x + 7) = 4(x + 2) + 30$$

Task card 3 Multi-Step Equations

$$8(x - 3) - x = -94$$

Task card 4 Multi-Step Equations

$$\frac{x - 2}{3} = x - 6$$

Task card 5 Multi-Step Equations

$$4(x - 6) = 5(x - 1) - 24$$

Task card 6 Multi-Step Equations

$$9(x - 2) = -2(x + 5) - 63$$

Task card 7 Multi-Step Equations

$$7(x - 6) + 6x = 49$$

Task card 8 Multi-Step Equations

$$\frac{x + 10}{4} = x - 2$$

Task card 9 Multi-Step Equations

$$8(x + 6) = 3(x - 4) + 75$$

Task card 10 Multi-Step Equations

$$5(x + 6) = -2(x - 4) + 22$$

Task card 11 Multi-Step Equations

$$7(x - 4) - 6x = -30$$

Task card 12 Multi-Step Equations

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

Task card 13 Multi-Step Equations

$$9(x + 1) = 5(x - 5) + 74$$

Task card 14 Multi-Step Equations

$$7(x - 6) = -6(x + 2) - 95$$

Task card 15 Multi-Step Equations

$$7(x - 9) - 4x = -45$$

Task card 16 Multi-Step Equations

$$\frac{x + 10}{2} = x + 2$$

Task card 17 Multi-Step Equations

$$-4(x - 8) = 7(x + 2) + 84$$

Task card 18 Multi-Step Equations

$$-2(x + 5) = 4(x - 6) - 52$$

Task card 19 Multi-Step Equations

$$6(x - 4) - 5x = -25$$

Task card 20 Multi-Step Equations

$$\frac{x + 36}{4} = x + 6$$

Task card 21 Multi-Step Equations

$$8(x - 9) = -6(x - 6) - 206$$

Task card 22 Multi-Step Equations

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

Task card 23 Multi-Step Equations

$$-6(x + 4) - 3x = 21$$

Task card 24 Multi-Step Equations

$$\frac{x - 16}{3} = x - 6$$

Multi-Step Equations Task Cards

Recording sheet · Grade 9 · Solve each equation for x.

Name: _____ Date: _____

Scan to check your answers

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 Task Cards: Answer Key

Grade 9 · Hard

The answers online

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