Task card 1 Solving Systems by Elimination

Solve the system.

$$-5x + 2y = -12$$
$$-x - 2y = 0$$

Task card 2 Solving Systems by Elimination

Solve the system.

$$4x + 5y = -4$$
$$-2x + 5y = 32$$

Task card 3 Solving Systems by Elimination

Solve the system.

$$5x + 6y = -40$$
$$2x - 6y = 26$$

Task card 4 Solving Systems by Elimination

Solve the system.

$$-3x + 3y = 9$$
$$-2x + 3y = 7$$

Task card 5 Solving Systems by Elimination

Solve the system.

$$-5x + 3y = 26$$
$$-3x - 3y = 6$$

Task card 6 Solving Systems by Elimination

Solve the system.

$$-3x + y = 3$$
$$-2x + y = 3$$

Task card 7 Solving Systems by Elimination

Solve the system.

$$-6x + 5y = 38$$
$$-4x - 5y = -8$$

Task card 8 Solving Systems by Elimination

Solve the system.

$$-6x + 2y = 44$$
$$3x + 2y = -1$$

Task card 9 Solving Systems by Elimination

Solve the system.

$$-x + 3y = 15$$
$$5x - 3y = 9$$

Task card 10 Solving Systems by Elimination

Solve the system.

$$-3x + 3y = 15$$
$$6x + 3y = -39$$

Task card 11 Solving Systems by Elimination

Solve the system.

$$-x - 3y = 19$$
$$-2x - 5y = 30$$

Task card 12 Solving Systems by Elimination

Solve the system.

$$2x - 3y = 17$$
$$4x - 4y = 28$$

Task card 13 Solving Systems by Elimination

Solve the system.

$$5x + 3y = 56$$
$$-6x - 3y = -63$$

Task card 14 Solving Systems by Elimination

Solve the system.

$$-6x + 3y = -60$$
$$3x + 3y = -6$$

Task card 15 Solving Systems by Elimination

Solve the system.

$$x + 4y = 3$$
$$3x + y = 20$$

Task card 16 Solving Systems by Elimination

Solve the system.

$$x + 3y = -1$$
$$3x - y = -13$$

Task card 17 Solving Systems by Elimination

Solve the system.

$$6x + 4y = -38$$
$$5x - 4y = -61$$

Task card 18 Solving Systems by Elimination

Solve the system.

$$-5x - 2y = 23$$
$$2x - 2y = -26$$

Task card 19 Solving Systems by Elimination

Solve the system.

$$-x + 3y = 15$$
$$-2x - 2y = -10$$

Task card 20 Solving Systems by Elimination

Solve the system.

$$-x + 5y = 33$$
$$-3x - 6y = -48$$

Task card 21 Solving Systems by Elimination

Solve the system.

$$5x - 4y = -43$$
$$-4x + 4y = 40$$

Task card 22 Solving Systems by Elimination

Solve the system.

$$-2x - 4y = 32$$
$$-x - 4y = 34$$

Task card 23 Solving Systems by Elimination

Solve the system.

$$x + 3y = 4$$
$$-3x + y = -22$$

Task card 24 Solving Systems by Elimination

Solve the system.

$$2x + 4y = -14$$
$$-4x - 2y = -20$$

Solving Systems by Elimination Task Cards

Recording sheet · Grade 8 · Solve each system by elimination. Write the solution as an ordered pair (x, y).

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

Solving Systems by Elimination Task Cards: Answer Key

Grade 8 · Medium

The answers online

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