Task card 1 Solving Systems by Elimination

Solve the system.

$$2x - y = 0$$
$$-4x + 5y = 0$$

Task card 2 Solving Systems by Elimination

Solve the system.

$$2x - 5y = -23$$
$$-3x + 3y = 21$$

Task card 3 Solving Systems by Elimination

Solve the system.

$$-4x + 6y = 42$$
$$6x + 6y = 12$$

Task card 4 Solving Systems by Elimination

Solve the system.

$$2x - 5y = -39$$
$$3x + 6y = 9$$

Task card 5 Solving Systems by Elimination

Solve the system.

$$x - 6y = -48$$
$$3x - 5y = -53$$

Task card 6 Solving Systems by Elimination

Solve the system.

$$5x - 4y = 2$$
$$2x - 6y = -30$$

Task card 7 Solving Systems by Elimination

Solve the system.

$$-x - 3y = -18$$
$$-4x - 3y = -18$$

Task card 8 Solving Systems by Elimination

Solve the system.

$$3x - 4y = -37$$
$$4x - 3y = -40$$

Task card 9 Solving Systems by Elimination

Solve the system.

$$x - 2y = -7$$
$$3x + 4y = 49$$

Task card 10 Solving Systems by Elimination

Solve the system.

$$3x + 5y = 44$$
$$5x + 2y = 29$$

Task card 11 Solving Systems by Elimination

Solve the system.

$$-x + 4y = -3$$
$$3x + 4y = -7$$

Task card 12 Solving Systems by Elimination

Solve the system.

$$4x + 5y = -8$$
$$-5x - 6y = 9$$

Task card 13 Solving Systems by Elimination

Solve the system.

$$2x - 6y = -40$$
$$-6x + y = 18$$

Task card 14 Solving Systems by Elimination

Solve the system.

$$5x - 2y = -3$$
$$2x - 3y = 12$$

Task card 15 Solving Systems by Elimination

Solve the system.

$$4x + 5y = -81$$
$$5x + 5y = -90$$

Task card 16 Solving Systems by Elimination

Solve the system.

$$3x + 3y = 24$$
$$5x - 4y = 13$$

Task card 17 Solving Systems by Elimination

Solve the system.

$$-x + 5y = -23$$
$$-3x + y = 1$$

Task card 18 Solving Systems by Elimination

Solve the system.

$$3x - 5y = -58$$
$$-5x + 2y = 46$$

Task card 19 Solving Systems by Elimination

Solve the system.

$$-3x - 5y = 23$$
$$-x - 5y = 21$$

Task card 20 Solving Systems by Elimination

Solve the system.

$$5x - 2y = 21$$
$$2x + 3y = -3$$

Task card 21 Solving Systems by Elimination

Solve the system.

$$2x - 4y = -54$$
$$-6x - y = 45$$

Task card 22 Solving Systems by Elimination

Solve the system.

$$2x + 4y = -2$$
$$5x + 6y = -17$$

Task card 23 Solving Systems by Elimination

Solve the system.

$$-5x + 5y = -85$$
$$-3x + 5y = -69$$

Task card 24 Solving Systems by Elimination

Solve the system.

$$4x + 5y = -76$$
$$-5x + 3y = 21$$

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 · Hard

The answers online

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