Task card 1 Solving Systems of Equations by Su...

Solve the system.

$y = -4x - 30$

$-4x - 4y = 48$

Task card 2 Solving Systems of Equations by Su...

Solve the system.

$-5x + 3y = -5$

$x = 2y + 8$

Task card 3 Solving Systems of Equations by Su...

Solve the system.

$y = 5x - 11$

$y = -x + 1$

Task card 4 Solving Systems of Equations by Su...

Solve the system.

$-x + 6y = -1$

$y = 4x + 19$

Task card 5 Solving Systems of Equations by Su...

Solve the system.

$y = 2x + 11$

$-x - 4y = -8$

Task card 6 Solving Systems of Equations by Su...

Solve the system.

$x = 4y - 10$

$2x + 3y = 2$

Task card 7 Solving Systems of Equations by Su...

Solve the system.

$y = -4x - 17$

$y = -x - 5$

Task card 8 Solving Systems of Equations by Su...

Solve the system.

$4x - 3y = -21$

$y = -2x + 7$

Task card 9 Solving Systems of Equations by Su...

Solve the system.

$y = 5x + 28$

$x + 3y = 4$

Task card 10 Solving Systems of Equations by Su...

Solve the system.

$-2x - 7y = -60$

$-7x + y = -6$

Task card 11 Solving Systems of Equations by Su...

Solve the system.

$y = 5x + 39$

$y = -5x - 31$

Task card 12 Solving Systems of Equations by Su...

Solve the system.

$-x - 5y = 13$

$x = y - 1$

Task card 13 Solving Systems of Equations by Su...

Solve the system.

$$2x - 2y = -28$$
$$x + 3y = 14$$

Task card 14 Solving Systems of Equations by Su...

Solve the system.

$$y = 3x + 8$$
$$7x + 3y = -56$$

Task card 15 Solving Systems of Equations by Su...

Solve the system.

$$x + 7y = 29$$
$$2x + 5y = 13$$

Task card 16 Solving Systems of Equations by Su...

Solve the system.

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

Task card 17 Solving Systems of Equations by Su...

Solve the system.

$$-3x + 4y = -13$$
$$y = 3x - 10$$

Task card 18 Solving Systems of Equations by Su...

Solve the system.

$$6x - 7y = 86$$
$$2x + y = 2$$

Task card 19 Solving Systems of Equations by Su...

Solve the system.

$y = -3x + 17$

$y = 4x - 18$

Task card 20 Solving Systems of Equations by Su...

Solve the system.

$-7x + y = 60$

$x = 5y + 6$

Task card 21 Solving Systems of Equations by Su...

Solve the system.

$6x - 2y = -32$

$x + 3y = -12$

Task card 22 Solving Systems of Equations by Su...

Solve the system.

$y = 4x + 33$

$5x + 4y = -36$

Task card 23 Solving Systems of Equations by Su...

Solve the system.

$2x + 3y = 2$

$x - 7y = -50$

Task card 24 Solving Systems of Equations by Su...

Solve the system.

$y = -2x + 16$

$y = -4x + 34$

Solving Systems of Equations by Substitution Task Cards

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

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

Solving Systems of Equations by Substitution Task Cards: Answer Key

Grade 8 · Medium

The answers online

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