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

Solve the system.

$$2x + y = 6$$
$$y = x + 3$$

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

Solve the system.

$$2x + 2y = 22$$
$$y = 2x - 1$$

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

Solve the system.

$$x + 2y = 14$$
$$x = 4y - 10$$

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

Solve the system.

$$y = 2x - 10$$
$$x + y = 11$$

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

Solve the system.

$$y = 3x - 16$$
$$3x + 3y = 36$$

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

Solve the system.

$$y = 2x - 1$$
$$3x + 3y = 15$$

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

Solve the system.

$x + y = 5$

$x = y - 3$

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

Solve the system.

$y = 2x - 5$

$3x + 2y = 18$

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

Solve the system.

$4x + 4y = 8$

$y = 2x - 1$

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

Solve the system.

$y = 2x + 11$

$x + 2y = -3$

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

Solve the system.

$x + y = 1$

$x = y + 1$

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

Solve the system.

$y = 3x - 13$

$3x + 3y = 21$

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

Solve the system.

$$4x + 3y = 13$$
$$y = 4x - 1$$

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

Solve the system.

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

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

Solve the system.

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

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

Solve the system.

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

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

Solve the system.

$$y = -2x - 12$$
$$-x - y = 9$$

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

Solve the system.

$$-2x - 5y = 19$$
$$x = 4y + 23$$

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

Solve the system.

$y = -5x - 15$

$y = -2x - 9$

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

Solve the system.

$y = 2x - 5$

$-3x - 4y = 9$

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

Solve the system.

$y = -x - 9$

$-4x + 2y = 18$

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

Solve the system.

$-3x - 4y = -7$

$x = -4y + 13$

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

Solve the system.

$y = x$

$y = -4x + 25$

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

Solve the system.

$y = -2x + 14$

$-2x - 4y = -20$

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 · Easy

The answers online

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