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

Solve the system.

$$2x + y = -19$$
$$3x - 2y = -4$$

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

Solve the system.

$$2x + y = -24$$
$$x = -y - 16$$

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

Solve the system.

$$6x + y = 41$$
$$-6x - 4y = -56$$

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

Solve the system.

$$y = -4x + 23$$
$$y = 3x - 5$$

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

Solve the system.

$$7x + y = -40$$
$$4x + 6y = -12$$

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

Solve the system.

$$5x + y = 7$$
$$-5x + 6y = 42$$

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

Solve the system.

$x = -2y - 11$

$3x - 4y = -23$

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

Solve the system.

$-5x - 2y = -58$

$-x - 5y = -53$

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

Solve the system.

$x - 5y = -30$

$-4x + 5y = 30$

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

Solve the system.

$x = -5y + 42$

$-6x + 4y = -14$

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

Solve the system.

$-2x + 7y = -48$

$-x + 6y = -44$

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

Solve the system.

$y = -3x + 27$

$y = x - 5$

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

Solve the system.

$x - 6y = 27$

$-5x - 5y = 75$

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

Solve the system.

$-3x - y = -15$

$4x + 2y = 26$

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

Solve the system.

$x = 3y - 21$

$7x - 4y = -11$

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

Solve the system.

$-x - 3y = -3$

$-4x - 7y = 3$

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

Solve the system.

$3x + y = -2$

$4x + 3y = -1$

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

Solve the system.

$x = -2y + 11$

$-x + 2y = 9$

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

Solve the system.

$$-3x + 2y = -18$$
$$-x + 4y = 4$$

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

Solve the system.

$$y = 5x + 34$$
$$y = 4x + 26$$

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

Solve the system.

$$-2x - y = 8$$
$$-6x - 7y = 16$$

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

Solve the system.

$$2x + y = -9$$
$$6x + 4y = -20$$

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

Solve the system.

$$-2x + 4y = -54$$
$$x = -2y - 9$$

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

Solve the system.

$$x - 6y = 35$$
$$-7x + 2y = -45$$

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 · Hard

The answers online

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