Task card 1 Equations with Variables on Both S...

$$2x + 7 = 3x + 3$$

Task card 2 Equations with Variables on Both S...

$$4x - 10 = 3x - 7$$

Task card 3 Equations with Variables on Both S...

$$x + 10 = 3x + 4$$

Task card 4 Equations with Variables on Both S...

$$4x - 7 = x - 16$$

Task card 5 Equations with Variables on Both S...

$$4x = 3x - 3$$

Task card 6 Equations with Variables on Both S...

$$x + 11 = 3x + 9$$

Task card 7 Equations with Variables on Both S...

$$3x - 7 = x - 7$$

Task card 8 Equations with Variables on Both S...

$$4x - 4 = 3x$$

Task card 9 Equations with Variables on Both S...

$$4x + 10 = 5x + 11$$

Task card 10 Equations with Variables on Both S...

$$5x + 9 = 4x + 4$$

Task card 11 Equations with Variables on Both S...

$$5x - 7 = 2x - 19$$

Task card 12 Equations with Variables on Both S...

$$3x + 13 = 5x + 5$$

Task card 13 Equations with Variables on Both S...

$$x + 2 = 5x - 2$$

Task card 14 Equations with Variables on Both S...

$$3x + 6 = 2x + 8$$

Task card 15 Equations with Variables on Both S...

$$x + 7 = 3x - 3$$

Task card 16 Equations with Variables on Both S...

$$x - 15 = 2x - 13$$

Task card 17 Equations with Variables on Both S...

$$-2x + 15 = -3x + 17$$

Task card 18 Equations with Variables on Both S...

$$-3(x - 9) = -5x + 19$$

Task card 19 Equations with Variables on Both S...

$$6x - 13 = -3x - 22$$

Task card 20 Equations with Variables on Both S...

$$(x + 2) = 6x - 18$$

Task card 21 Equations with Variables on Both S...

$$-4x - 4 = -5x - 3$$

Task card 22 Equations with Variables on Both S...

$$2(x - 6) = 6x + 4$$

Task card 23 Equations with Variables on Both S...

$$x - 5 = -2x + 7$$

Task card 24 Equations with Variables on Both S...

$$-2(x - 1) = -5x + 17$$

Equations with Variables on Both Sides Task Cards

Recording sheet · Grade 8 · Solve each equation for x.

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

Equations with Variables on Both Sides Task Cards: Answer Key

Grade 8 · Easy

The answers online

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