

Forkort de følgende ligninger, så du finder værdien af  $x$ .

$$\underline{2x - 9 = 1}$$

$$\underline{4x - 3 = 1}$$

$$\underline{5x - 2 = 3}$$

$$\underline{4x + 2 = 10}$$

$$\underline{2x + 5 = 7}$$

$$\underline{3x + 8 = 32}$$

$$\underline{2x - 8 = 6}$$

$$\underline{4x + 3 = 23}$$

$$\underline{4x + 6 = 30}$$

$$\underline{2x - 8 = 2}$$

$$\underline{3x + 8 = 29}$$

$$\underline{2x - 12 = 2}$$

$$\underline{5x + 7 = 22}$$

$$\underline{4x + 7 = 31}$$

$$\underline{5x - 18 = 27}$$

$$\underline{3x + 8 = 23}$$

$$\underline{3x - 4 = 11}$$

$$\underline{5x + 7 = 47}$$

Forkort de følgende ligninger, så du finder værdien af  $x$ .

$$\underline{2x - 9 = 1}$$

$$2x - 9 + 9 = 1 + 9$$

$$2x = 10$$

$$(2x) : 2 = 10 : 2$$

$$x = \mathbf{5}$$

$$\underline{4x - 3 = 1}$$

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

$$4x = 4$$

$$(4x) : 4 = 4 : 4$$

$$x = \mathbf{1}$$

$$\underline{5x - 2 = 3}$$

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

$$5x = 5$$

$$(5x) : 5 = 5 : 5$$

$$x = \mathbf{1}$$

$$\underline{4x + 2 = 10}$$

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

$$4x = 8$$

$$(4x) : 4 = 8 : 4$$

$$x = \mathbf{2}$$

$$\underline{2x + 5 = 7}$$

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

$$2x = 2$$

$$(2x) : 2 = 2 : 2$$

$$x = \mathbf{1}$$

$$\underline{3x + 8 = 32}$$

$$3x + 8 - 8 = 32 - 8$$

$$3x = 24$$

$$(3x) : 3 = 24 : 3$$

$$x = \mathbf{8}$$

$$\underline{2x - 8 = 6}$$

$$2x - 8 + 8 = 6 + 8$$

$$2x = 14$$

$$(2x) : 2 = 14 : 2$$

$$x = \mathbf{7}$$

$$\underline{4x + 3 = 23}$$

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

$$4x = 20$$

$$(4x) : 4 = 20 : 4$$

$$x = \mathbf{5}$$

$$\underline{4x + 6 = 30}$$

$$4x + 6 - 6 = 30 - 6$$

$$4x = 24$$

$$(4x) : 4 = 24 : 4$$

$$x = \mathbf{6}$$

$$\underline{2x - 8 = 2}$$

$$2x - 8 + 8 = 2 + 8$$

$$2x = 10$$

$$(2x) : 2 = 10 : 2$$

$$x = \mathbf{5}$$

$$\underline{3x + 8 = 29}$$

$$3x + 8 - 8 = 29 - 8$$

$$3x = 21$$

$$(3x) : 3 = 21 : 3$$

$$x = \mathbf{7}$$

$$\underline{2x - 12 = 2}$$

$$2x - 12 + 12 = 2 + 12$$

$$2x = 14$$

$$(2x) : 2 = 14 : 2$$

$$x = \mathbf{7}$$

$$\underline{5x + 7 = 22}$$

$$5x + 7 - 7 = 22 - 7$$

$$5x = 15$$

$$(5x) : 5 = 15 : 5$$

$$x = \mathbf{3}$$

$$\underline{4x + 7 = 31}$$

$$4x + 7 - 7 = 31 - 7$$

$$4x = 24$$

$$(4x) : 4 = 24 : 4$$

$$x = \mathbf{6}$$

$$\underline{5x - 18 = 27}$$

$$5x - 18 + 18 = 27 + 18$$

$$5x = 45$$

$$(5x) : 5 = 45 : 5$$

$$x = \mathbf{9}$$

$$\underline{3x + 8 = 23}$$

$$3x + 8 - 8 = 23 - 8$$

$$3x = 15$$

$$(3x) : 3 = 15 : 3$$

$$x = \mathbf{5}$$

$$\underline{3x - 4 = 11}$$

$$3x - 4 + 4 = 11 + 4$$

$$3x = 15$$

$$(3x) : 3 = 15 : 3$$

$$x = \mathbf{5}$$

$$\underline{5x + 7 = 47}$$

$$5x + 7 - 7 = 47 - 7$$

$$5x = 40$$

$$(5x) : 5 = 40 : 5$$

$$x = \mathbf{8}$$