

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

$$\underline{2x - 4 = 0}$$

$$\underline{2x - 13 = 3}$$

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

$$\underline{4x - 12 = 12}$$

$$\underline{3x + 2 = 8}$$

$$\underline{3x - 11 = 10}$$

$$\underline{3x - 6 = 12}$$

$$\underline{5x - 4 = 6}$$

$$\underline{2x - 2 = 0}$$

$$\underline{5x - 29 = 1}$$

$$\underline{5x + 3 = 18}$$

$$\underline{5x + 2 = 32}$$

$$\underline{3x - 17 = 7}$$

$$\underline{4x + 2 = 26}$$

$$\underline{3x + 7 = 22}$$

$$\underline{2x + 3 = 21}$$

$$\underline{3x + 5 = 29}$$

$$\underline{3x - 9 = 0}$$

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

$$\underline{2x - 4 = 0}$$

$$2x - 4 + 4 = 0 + 4$$

$$2x = 4$$

$$(2x) : 2 = 4 : 2$$

$$x = \mathbf{2}$$

$$\underline{2x - 13 = 3}$$

$$2x - 13 + 13 = 3 + 13$$

$$2x = 16$$

$$(2x) : 2 = 16 : 2$$

$$x = \mathbf{8}$$

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

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

$$2x = 2$$

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

$$x = \mathbf{1}$$

$$\underline{4x - 12 = 12}$$

$$4x - 12 + 12 = 12 + 12$$

$$4x = 24$$

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

$$x = \mathbf{6}$$

$$\underline{3x + 2 = 8}$$

$$3x + 2 - 2 = 8 - 2$$

$$3x = 6$$

$$(3x) : 3 = 6 : 3$$

$$x = \mathbf{2}$$

$$\underline{3x - 11 = 10}$$

$$3x - 11 + 11 = 10 + 11$$

$$3x = 21$$

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

$$x = \mathbf{7}$$

$$\underline{3x - 6 = 12}$$

$$3x - 6 + 6 = 12 + 6$$

$$3x = 18$$

$$(3x) : 3 = 18 : 3$$

$$x = \mathbf{6}$$

$$\underline{5x - 4 = 6}$$

$$5x - 4 + 4 = 6 + 4$$

$$5x = 10$$

$$(5x) : 5 = 10 : 5$$

$$x = \mathbf{2}$$

$$\underline{2x - 2 = 0}$$

$$2x - 2 + 2 = 0 + 2$$

$$2x = 2$$

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

$$x = \mathbf{1}$$

$$\underline{5x - 29 = 1}$$

$$5x - 29 + 29 = 1 + 29$$

$$5x = 30$$

$$(5x) : 5 = 30 : 5$$

$$x = \mathbf{6}$$

$$\underline{5x + 3 = 18}$$

$$5x + 3 - 3 = 18 - 3$$

$$5x = 15$$

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

$$x = \mathbf{3}$$

$$\underline{5x + 2 = 32}$$

$$5x + 2 - 2 = 32 - 2$$

$$5x = 30$$

$$(5x) : 5 = 30 : 5$$

$$x = \mathbf{6}$$

$$\underline{3x - 17 = 7}$$

$$3x - 17 + 17 = 7 + 17$$

$$3x = 24$$

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

$$x = \mathbf{8}$$

$$\underline{4x + 2 = 26}$$

$$4x + 2 - 2 = 26 - 2$$

$$4x = 24$$

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

$$x = \mathbf{6}$$

$$\underline{3x + 7 = 22}$$

$$3x + 7 - 7 = 22 - 7$$

$$3x = 15$$

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

$$x = \mathbf{5}$$

$$\underline{2x + 3 = 21}$$

$$2x + 3 - 3 = 21 - 3$$

$$2x = 18$$

$$(2x) : 2 = 18 : 2$$

$$x = \mathbf{9}$$

$$\underline{3x + 5 = 29}$$

$$3x + 5 - 5 = 29 - 5$$

$$3x = 24$$

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

$$x = \mathbf{8}$$

$$\underline{3x - 9 = 0}$$

$$3x - 9 + 9 = 0 + 9$$

$$3x = 9$$

$$(3x) : 3 = 9 : 3$$

$$x = \mathbf{3}$$