

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

$$\underline{5x + 7 = 42}$$

$$\underline{5x + 5 = 25}$$

$$\underline{5x - 10 = 0}$$

$$\underline{5x + 6 = 51}$$

$$\underline{4x + 8 = 16}$$

$$\underline{4x + 2 = 18}$$

$$\underline{4x - 22 = 2}$$

$$\underline{5x - 22 = 13}$$

$$\underline{4x - 20 = 8}$$

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

$$\underline{3x + 3 = 27}$$

$$\underline{4x - 9 = 27}$$

$$\underline{3x - 6 = 0}$$

$$\underline{5x - 5 = 0}$$

$$\underline{5x + 7 = 32}$$

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

$$\underline{5x + 2 = 17}$$

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

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

$$\underline{5x + 7 = 42}$$

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

$$5x = 35$$

$$(5x) : 5 = 35 : 5$$

$$x = \mathbf{7}$$

$$\underline{5x + 5 = 25}$$

$$5x + 5 - 5 = 25 - 5$$

$$5x = 20$$

$$(5x) : 5 = 20 : 5$$

$$x = \mathbf{4}$$

$$\underline{5x - 10 = 0}$$

$$5x - 10 + 10 = 0 + 10$$

$$5x = 10$$

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

$$x = \mathbf{2}$$

$$\underline{5x + 6 = 51}$$

$$5x + 6 - 6 = 51 - 6$$

$$5x = 45$$

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

$$x = \mathbf{9}$$

$$\underline{4x + 8 = 16}$$

$$4x + 8 - 8 = 16 - 8$$

$$4x = 8$$

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

$$x = \mathbf{2}$$

$$\underline{4x + 2 = 18}$$

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

$$4x = 16$$

$$(4x) : 4 = 16 : 4$$

$$x = \mathbf{4}$$

$$\underline{4x - 22 = 2}$$

$$4x - 22 + 22 = 2 + 22$$

$$4x = 24$$

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

$$x = \mathbf{6}$$

$$\underline{5x - 22 = 13}$$

$$5x - 22 + 22 = 13 + 22$$

$$5x = 35$$

$$(5x) : 5 = 35 : 5$$

$$x = \mathbf{7}$$

$$\underline{4x - 20 = 8}$$

$$4x - 20 + 20 = 8 + 20$$

$$4x = 28$$

$$(4x) : 4 = 28 : 4$$

$$x = \mathbf{7}$$

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

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

$$3x = 15$$

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

$$x = \mathbf{5}$$

$$\underline{3x + 3 = 27}$$

$$3x + 3 - 3 = 27 - 3$$

$$3x = 24$$

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

$$x = \mathbf{8}$$

$$\underline{4x - 9 = 27}$$

$$4x - 9 + 9 = 27 + 9$$

$$4x = 36$$

$$(4x) : 4 = 36 : 4$$

$$x = \mathbf{9}$$

$$\underline{3x - 6 = 0}$$

$$3x - 6 + 6 = 0 + 6$$

$$3x = 6$$

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

$$x = \mathbf{2}$$

$$\underline{5x - 5 = 0}$$

$$5x - 5 + 5 = 0 + 5$$

$$5x = 5$$

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

$$x = \mathbf{1}$$

$$\underline{5x + 7 = 32}$$

$$5x + 7 - 7 = 32 - 7$$

$$5x = 25$$

$$(5x) : 5 = 25 : 5$$

$$x = \mathbf{5}$$

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

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

$$3x = 21$$

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

$$x = \mathbf{7}$$

$$\underline{5x + 2 = 17}$$

$$5x + 2 - 2 = 17 - 2$$

$$5x = 15$$

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

$$x = \mathbf{3}$$

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

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

$$3x = 15$$

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

$$x = \mathbf{5}$$