

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

$$\underline{10x - 72 = 18}$$

$$\underline{11x - 176 = 33}$$

$$\underline{13x + 14 = 170}$$

$$\underline{17x + 12 = 97}$$

$$\underline{16x - 52 = 60}$$

$$\underline{15x + 5 = 215}$$

$$\underline{13x + 17 = 212}$$

$$\underline{15x - 65 = 70}$$

$$\underline{15x + 15 = 240}$$

$$\underline{5x + 18 = 53}$$

$$\underline{16x + 6 = 198}$$

$$\underline{6x - 82 = 26}$$

$$\underline{9x + 13 = 94}$$

$$\underline{17x + 7 = 143}$$

$$\underline{19x + 5 = 309}$$

$$\underline{17x - 319 = 21}$$

$$\underline{11x + 16 = 192}$$

$$\underline{13x + 15 = 132}$$

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

$$\underline{10x - 72 = 18}$$

$$10x - 72 + 72 = 18 + 72$$

$$10x = 90$$

$$(10x) : 10 = 90 : 10$$

$$x = \mathbf{9}$$

$$\underline{11x - 176 = 33}$$

$$11x - 176 + 176 = 33 + 176$$

$$11x = 209$$

$$(11x) : 11 = 209 : 11$$

$$x = \mathbf{19}$$

$$\underline{13x + 14 = 170}$$

$$13x + 14 - 14 = 170 - 14$$

$$13x = 156$$

$$(13x) : 13 = 156 : 13$$

$$x = \mathbf{12}$$

$$\underline{17x + 12 = 97}$$

$$17x + 12 - 12 = 97 - 12$$

$$17x = 85$$

$$(17x) : 17 = 85 : 17$$

$$x = \mathbf{5}$$

$$\underline{16x - 52 = 60}$$

$$16x - 52 + 52 = 60 + 52$$

$$16x = 112$$

$$(16x) : 16 = 112 : 16$$

$$x = \mathbf{7}$$

$$\underline{15x + 5 = 215}$$

$$15x + 5 - 5 = 215 - 5$$

$$15x = 210$$

$$(15x) : 15 = 210 : 15$$

$$x = \mathbf{14}$$

$$\underline{13x + 17 = 212}$$

$$13x + 17 - 17 = 212 - 17$$

$$13x = 195$$

$$(13x) : 13 = 195 : 13$$

$$x = \mathbf{15}$$

$$\underline{15x - 65 = 70}$$

$$15x - 65 + 65 = 70 + 65$$

$$15x = 135$$

$$(15x) : 15 = 135 : 15$$

$$x = \mathbf{9}$$

$$\underline{15x + 15 = 240}$$

$$15x + 15 - 15 = 240 - 15$$

$$15x = 225$$

$$(15x) : 15 = 225 : 15$$

$$x = \mathbf{15}$$

$$\underline{5x + 18 = 53}$$

$$5x + 18 - 18 = 53 - 18$$

$$5x = 35$$

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

$$x = \mathbf{7}$$

$$\underline{16x + 6 = 198}$$

$$16x + 6 - 6 = 198 - 6$$

$$16x = 192$$

$$(16x) : 16 = 192 : 16$$

$$x = \mathbf{12}$$

$$\underline{6x - 82 = 26}$$

$$6x - 82 + 82 = 26 + 82$$

$$6x = 108$$

$$(6x) : 6 = 108 : 6$$

$$x = \mathbf{18}$$

$$\underline{9x + 13 = 94}$$

$$9x + 13 - 13 = 94 - 13$$

$$9x = 81$$

$$(9x) : 9 = 81 : 9$$

$$x = \mathbf{9}$$

$$\underline{17x + 7 = 143}$$

$$17x + 7 - 7 = 143 - 7$$

$$17x = 136$$

$$(17x) : 17 = 136 : 17$$

$$x = \mathbf{8}$$

$$\underline{19x + 5 = 309}$$

$$19x + 5 - 5 = 309 - 5$$

$$19x = 304$$

$$(19x) : 19 = 304 : 19$$

$$x = \mathbf{16}$$

$$\underline{17x - 319 = 21}$$

$$17x - 319 + 319 = 21 + 319$$

$$17x = 340$$

$$(17x) : 17 = 340 : 17$$

$$x = \mathbf{20}$$

$$\underline{11x + 16 = 192}$$

$$11x + 16 - 16 = 192 - 16$$

$$11x = 176$$

$$(11x) : 11 = 176 : 11$$

$$x = \mathbf{16}$$

$$\underline{13x + 15 = 132}$$

$$13x + 15 - 15 = 132 - 15$$

$$13x = 117$$

$$(13x) : 13 = 117 : 13$$

$$x = \mathbf{9}$$