

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

$$\underline{13x + 17 = 238}$$

$$\underline{14x + 6 = 146}$$

$$\underline{15x + 11 = 161}$$

$$\underline{12x + 8 = 200}$$

$$\underline{15x - 65 = 40}$$

$$\underline{10x - 72 = 108}$$

$$\underline{8x + 7 = 119}$$

$$\underline{16x - 52 = 220}$$

$$\underline{5x + 20 = 45}$$

$$\underline{13x + 19 = 136}$$

$$\underline{9x + 7 = 178}$$

$$\underline{9x - 69 = 48}$$

$$\underline{10x - 62 = 128}$$

$$\underline{12x + 10 = 226}$$

$$\underline{8x + 20 = 140}$$

$$\underline{10x - 62 = 18}$$

$$\underline{19x - 29 = 123}$$

$$\underline{12x - 31 = 29}$$

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

$$\underline{13x + 17 = 238}$$

$$13x + 17 - 17 = 238 - 17$$

$$13x = 221$$

$$(13x) : 13 = 221 : 13$$

$$x = \mathbf{17}$$

$$\underline{14x + 6 = 146}$$

$$14x + 6 - 6 = 146 - 6$$

$$14x = 140$$

$$(14x) : 14 = 140 : 14$$

$$x = \mathbf{10}$$

$$\underline{15x + 11 = 161}$$

$$15x + 11 - 11 = 161 - 11$$

$$15x = 150$$

$$(15x) : 15 = 150 : 15$$

$$x = \mathbf{10}$$

$$\underline{12x + 8 = 200}$$

$$12x + 8 - 8 = 200 - 8$$

$$12x = 192$$

$$(12x) : 12 = 192 : 12$$

$$x = \mathbf{16}$$

$$\underline{15x - 65 = 40}$$

$$15x - 65 + 65 = 40 + 65$$

$$15x = 105$$

$$(15x) : 15 = 105 : 15$$

$$x = \mathbf{7}$$

$$\underline{10x - 72 = 108}$$

$$10x - 72 + 72 = 108 + 72$$

$$10x = 180$$

$$(10x) : 10 = 180 : 10$$

$$x = \mathbf{18}$$

$$\underline{8x + 7 = 119}$$

$$8x + 7 - 7 = 119 - 7$$

$$8x = 112$$

$$(8x) : 8 = 112 : 8$$

$$x = \mathbf{14}$$

$$\underline{16x - 52 = 220}$$

$$16x - 52 + 52 = 220 + 52$$

$$16x = 272$$

$$(16x) : 16 = 272 : 16$$

$$x = \mathbf{17}$$

$$\underline{5x + 20 = 45}$$

$$5x + 20 - 20 = 45 - 20$$

$$5x = 25$$

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

$$x = \mathbf{5}$$

$$\underline{13x + 19 = 136}$$

$$13x + 19 - 19 = 136 - 19$$

$$13x = 117$$

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

$$x = \mathbf{9}$$

$$\underline{9x + 7 = 178}$$

$$9x + 7 - 7 = 178 - 7$$

$$9x = 171$$

$$(9x) : 9 = 171 : 9$$

$$x = \mathbf{19}$$

$$\underline{9x - 69 = 48}$$

$$9x - 69 + 69 = 48 + 69$$

$$9x = 117$$

$$(9x) : 9 = 117 : 9$$

$$x = \mathbf{13}$$

$$\underline{10x - 62 = 128}$$

$$10x - 62 + 62 = 128 + 62$$

$$10x = 190$$

$$(10x) : 10 = 190 : 10$$

$$x = \mathbf{19}$$

$$\underline{12x + 10 = 226}$$

$$12x + 10 - 10 = 226 - 10$$

$$12x = 216$$

$$(12x) : 12 = 216 : 12$$

$$x = \mathbf{18}$$

$$\underline{8x + 20 = 140}$$

$$8x + 20 - 20 = 140 - 20$$

$$8x = 120$$

$$(8x) : 8 = 120 : 8$$

$$x = \mathbf{15}$$

$$\underline{10x - 62 = 18}$$

$$10x - 62 + 62 = 18 + 62$$

$$10x = 80$$

$$(10x) : 10 = 80 : 10$$

$$x = \mathbf{8}$$

$$\underline{19x - 29 = 123}$$

$$19x - 29 + 29 = 123 + 29$$

$$19x = 152$$

$$(19x) : 19 = 152 : 19$$

$$x = \mathbf{8}$$

$$\underline{12x - 31 = 29}$$

$$12x - 31 + 31 = 29 + 31$$

$$12x = 60$$

$$(12x) : 12 = 60 : 12$$

$$x = \mathbf{5}$$