

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

$$\underline{11x - 41 = 14}$$

$$\underline{19x + 8 = 312}$$

$$\underline{16x - 50 = 126}$$

$$\underline{15x + 19 = 214}$$

$$\underline{20x - 12 = 168}$$

$$\underline{14x - 105 = 63}$$

$$\underline{19x + 13 = 260}$$

$$\underline{19x + 14 = 375}$$

$$\underline{5x - 5 = 30}$$

$$\underline{18x + 5 = 185}$$

$$\underline{11x + 11 = 231}$$

$$\underline{19x - 309 = 14}$$

$$\underline{17x - 127 = 162}$$

$$\underline{14x + 11 = 123}$$

$$\underline{9x + 11 = 83}$$

$$\underline{11x + 7 = 117}$$

$$\underline{10x + 5 = 65}$$

$$\underline{20x + 17 = 357}$$

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

$$\underline{11x - 41 = 14}$$

$$11x - 41 + 41 = 14 + 41$$

$$11x = 55$$

$$(11x) : 11 = 55 : 11$$

$$x = \mathbf{5}$$

$$\underline{19x + 8 = 312}$$

$$19x + 8 - 8 = 312 - 8$$

$$19x = 304$$

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

$$x = \mathbf{16}$$

$$\underline{16x - 50 = 126}$$

$$16x - 50 + 50 = 126 + 50$$

$$16x = 176$$

$$(16x) : 16 = 176 : 16$$

$$x = \mathbf{11}$$

$$\underline{15x + 19 = 214}$$

$$15x + 19 - 19 = 214 - 19$$

$$15x = 195$$

$$(15x) : 15 = 195 : 15$$

$$x = \mathbf{13}$$

$$\underline{20x - 12 = 168}$$

$$20x - 12 + 12 = 168 + 12$$

$$20x = 180$$

$$(20x) : 20 = 180 : 20$$

$$x = \mathbf{9}$$

$$\underline{14x - 105 = 63}$$

$$14x - 105 + 105 = 63 + 105$$

$$14x = 168$$

$$(14x) : 14 = 168 : 14$$

$$x = \mathbf{12}$$

$$\underline{19x + 13 = 260}$$

$$19x + 13 - 13 = 260 - 13$$

$$19x = 247$$

$$(19x) : 19 = 247 : 19$$

$$x = \mathbf{13}$$

$$\underline{19x + 14 = 375}$$

$$19x + 14 - 14 = 375 - 14$$

$$19x = 361$$

$$(19x) : 19 = 361 : 19$$

$$x = \mathbf{19}$$

$$\underline{5x - 5 = 30}$$

$$5x - 5 + 5 = 30 + 5$$

$$5x = 35$$

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

$$x = \mathbf{7}$$

$$\underline{18x + 5 = 185}$$

$$18x + 5 - 5 = 185 - 5$$

$$18x = 180$$

$$(18x) : 18 = 180 : 18$$

$$x = \mathbf{10}$$

$$\underline{11x + 11 = 231}$$

$$11x + 11 - 11 = 231 - 11$$

$$11x = 220$$

$$(11x) : 11 = 220 : 11$$

$$x = \mathbf{20}$$

$$\underline{19x - 309 = 14}$$

$$19x - 309 + 309 = 14 + 309$$

$$19x = 323$$

$$(19x) : 19 = 323 : 19$$

$$x = \mathbf{17}$$

$$\underline{17x - 127 = 162}$$

$$17x - 127 + 127 = 162 + 127$$

$$17x = 289$$

$$(17x) : 17 = 289 : 17$$

$$x = \mathbf{17}$$

$$\underline{14x + 11 = 123}$$

$$14x + 11 - 11 = 123 - 11$$

$$14x = 112$$

$$(14x) : 14 = 112 : 14$$

$$x = \mathbf{8}$$

$$\underline{9x + 11 = 83}$$

$$9x + 11 - 11 = 83 - 11$$

$$9x = 72$$

$$(9x) : 9 = 72 : 9$$

$$x = \mathbf{8}$$

$$\underline{11x + 7 = 117}$$

$$11x + 7 - 7 = 117 - 7$$

$$11x = 110$$

$$(11x) : 11 = 110 : 11$$

$$x = \mathbf{10}$$

$$\underline{10x + 5 = 65}$$

$$10x + 5 - 5 = 65 - 5$$

$$10x = 60$$

$$(10x) : 10 = 60 : 10$$

$$x = \mathbf{6}$$

$$\underline{20x + 17 = 357}$$

$$20x + 17 - 17 = 357 - 17$$

$$20x = 340$$

$$(20x) : 20 = 340 : 20$$

$$x = \mathbf{17}$$