

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

$$\underline{17x - 107 = 29}$$

$$\underline{16x + 9 = 297}$$

$$\underline{17x - 25 = 111}$$

$$\underline{7x - 67 = 3}$$

$$\underline{14x + 17 = 115}$$

$$\underline{5x + 16 = 51}$$

$$\underline{20x - 143 = 137}$$

$$\underline{16x - 115 = 13}$$

$$\underline{10x - 37 = 63}$$

$$\underline{20x + 19 = 239}$$

$$\underline{18x - 36 = 144}$$

$$\underline{12x + 11 = 107}$$

$$\underline{11x + 6 = 160}$$

$$\underline{7x - 52 = 32}$$

$$\underline{14x + 19 = 215}$$

$$\underline{19x + 14 = 223}$$

$$\underline{11x - 113 = 74}$$

$$\underline{11x + 9 = 196}$$

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

$$17x - 107 = 29$$

$$17x - 107 + 107 = 29 + 107$$

$$17x = 136$$

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

$$x = \mathbf{8}$$

$$16x + 9 = 297$$

$$16x + 9 - 9 = 297 - 9$$

$$16x = 288$$

$$(16x) : 16 = 288 : 16$$

$$x = \mathbf{18}$$

$$17x - 25 = 111$$

$$17x - 25 + 25 = 111 + 25$$

$$17x = 136$$

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

$$x = \mathbf{8}$$

$$7x - 67 = 3$$

$$7x - 67 + 67 = 3 + 67$$

$$7x = 70$$

$$(7x) : 7 = 70 : 7$$

$$x = \mathbf{10}$$

$$14x + 17 = 115$$

$$14x + 17 - 17 = 115 - 17$$

$$14x = 98$$

$$(14x) : 14 = 98 : 14$$

$$x = \mathbf{7}$$

$$5x + 16 = 51$$

$$5x + 16 - 16 = 51 - 16$$

$$5x = 35$$

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

$$x = \mathbf{7}$$

$$20x - 143 = 137$$

$$20x - 143 + 143 = 137 + 143$$

$$20x = 280$$

$$(20x) : 20 = 280 : 20$$

$$x = \mathbf{14}$$

$$16x - 115 = 13$$

$$16x - 115 + 115 = 13 + 115$$

$$16x = 128$$

$$(16x) : 16 = 128 : 16$$

$$x = \mathbf{8}$$

$$10x - 37 = 63$$

$$10x - 37 + 37 = 63 + 37$$

$$10x = 100$$

$$(10x) : 10 = 100 : 10$$

$$x = \mathbf{10}$$

$$20x + 19 = 239$$

$$20x + 19 - 19 = 239 - 19$$

$$20x = 220$$

$$(20x) : 20 = 220 : 20$$

$$x = \mathbf{11}$$

$$18x - 36 = 144$$

$$18x - 36 + 36 = 144 + 36$$

$$18x = 180$$

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

$$x = \mathbf{10}$$

$$12x + 11 = 107$$

$$12x + 11 - 11 = 107 - 11$$

$$12x = 96$$

$$(12x) : 12 = 96 : 12$$

$$x = \mathbf{8}$$

$$11x + 6 = 160$$

$$11x + 6 - 6 = 160 - 6$$

$$11x = 154$$

$$(11x) : 11 = 154 : 11$$

$$x = \mathbf{14}$$

$$7x - 52 = 32$$

$$7x - 52 + 52 = 32 + 52$$

$$7x = 84$$

$$(7x) : 7 = 84 : 7$$

$$x = \mathbf{12}$$

$$14x + 19 = 215$$

$$14x + 19 - 19 = 215 - 19$$

$$14x = 196$$

$$(14x) : 14 = 196 : 14$$

$$x = \mathbf{14}$$

$$19x + 14 = 223$$

$$19x + 14 - 14 = 223 - 14$$

$$19x = 209$$

$$(19x) : 19 = 209 : 19$$

$$x = \mathbf{11}$$

$$11x - 113 = 74$$

$$11x - 113 + 113 = 74 + 113$$

$$11x = 187$$

$$(11x) : 11 = 187 : 11$$

$$x = \mathbf{17}$$

$$11x + 9 = 196$$

$$11x + 9 - 9 = 196 - 9$$

$$11x = 187$$

$$(11x) : 11 = 187 : 11$$

$$x = \mathbf{17}$$