

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

$$\underline{7x - 102 = 24}$$

$$\underline{9x - 61 = 38}$$

$$\underline{11x - 124 = 19}$$

$$\underline{6x - 49 = 17}$$

$$\underline{18x + 9 = 135}$$

$$\underline{20x - 122 = 58}$$

$$\underline{17x + 10 = 265}$$

$$\underline{15x - 203 = 67}$$

$$\underline{10x + 10 = 110}$$

$$\underline{13x + 18 = 83}$$

$$\underline{7x - 7 = 28}$$

$$\underline{19x + 19 = 152}$$

$$\underline{8x - 83 = 29}$$

$$\underline{7x + 19 = 124}$$

$$\underline{13x + 6 = 214}$$

$$\underline{8x + 6 = 134}$$

$$\underline{20x - 46 = 94}$$

$$\underline{14x - 154 = 28}$$

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

$$\underline{7x-102=24}$$

$$7x-102+102=24+102$$

$$7x=126$$

$$(7x) : 7 = 126 : 7$$

$$x = \mathbf{18}$$

$$\underline{9x-61=38}$$

$$9x-61+61=38+61$$

$$9x=99$$

$$(9x) : 9 = 99 : 9$$

$$x = \mathbf{11}$$

$$\underline{11x-124=19}$$

$$11x-124+124=19+124$$

$$11x=143$$

$$(11x) : 11 = 143 : 11$$

$$x = \mathbf{13}$$

$$\underline{6x-49=17}$$

$$6x-49+49=17+49$$

$$6x=66$$

$$(6x) : 6 = 66 : 6$$

$$x = \mathbf{11}$$

$$\underline{18x + 9 = 135}$$

$$18x + 9 - 9 = 135 - 9$$

$$18x = 126$$

$$(18x) : 18 = 126 : 18$$

$$x = \mathbf{7}$$

$$\underline{20x-122=58}$$

$$20x-122+122=58+122$$

$$20x=180$$

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

$$x = \mathbf{9}$$

$$\underline{17x + 10 = 265}$$

$$17x + 10 - 10 = 265 - 10$$

$$17x = 255$$

$$(17x) : 17 = 255 : 17$$

$$x = \mathbf{15}$$

$$\underline{15x-203=67}$$

$$15x-203+203=67+203$$

$$15x=270$$

$$(15x) : 15 = 270 : 15$$

$$x = \mathbf{18}$$

$$\underline{10x + 10 = 110}$$

$$10x + 10 - 10 = 110 - 10$$

$$10x = 100$$

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

$$x = \mathbf{10}$$

$$\underline{13x + 18 = 83}$$

$$13x + 18 - 18 = 83 - 18$$

$$13x = 65$$

$$(13x) : 13 = 65 : 13$$

$$x = \mathbf{5}$$

$$\underline{7x-7=28}$$

$$7x-7+7=28+7$$

$$7x=35$$

$$(7x) : 7 = 35 : 7$$

$$x = \mathbf{5}$$

$$\underline{19x + 19 = 152}$$

$$19x + 19 - 19 = 152 - 19$$

$$19x = 133$$

$$(19x) : 19 = 133 : 19$$

$$x = \mathbf{7}$$

$$\underline{8x-83=29}$$

$$8x-83+83=29+83$$

$$8x=112$$

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

$$x = \mathbf{14}$$

$$\underline{7x + 19 = 124}$$

$$7x + 19 - 19 = 124 - 19$$

$$7x = 105$$

$$(7x) : 7 = 105 : 7$$

$$x = \mathbf{15}$$

$$\underline{13x + 6 = 214}$$

$$13x + 6 - 6 = 214 - 6$$

$$13x = 208$$

$$(13x) : 13 = 208 : 13$$

$$x = \mathbf{16}$$

$$\underline{8x + 6 = 134}$$

$$8x + 6 - 6 = 134 - 6$$

$$8x = 128$$

$$(8x) : 8 = 128 : 8$$

$$x = \mathbf{16}$$

$$\underline{20x-46=94}$$

$$20x-46+46=94+46$$

$$20x=140$$

$$(20x) : 20 = 140 : 20$$

$$x = \mathbf{7}$$

$$\underline{14x-154=28}$$

$$14x-154+154=28+154$$

$$14x=182$$

$$(14x) : 14 = 182 : 14$$

$$x = \mathbf{13}$$