

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

$$\underline{18x + 12 = 120}$$

$$\underline{10x + 5 = 175}$$

$$\underline{6x + 17 = 77}$$

$$\underline{18x + 15 = 123}$$

$$\underline{11x + 20 = 163}$$

$$\underline{20x + 16 = 116}$$

$$\underline{7x + 14 = 49}$$

$$\underline{13x + 5 = 174}$$

$$\underline{15x + 13 = 268}$$

$$\underline{6x + 12 = 108}$$

$$\underline{11x + 8 = 96}$$

$$\underline{12x + 7 = 151}$$

$$\underline{19x + 12 = 126}$$

$$\underline{5x + 8 = 68}$$

$$\underline{16x + 6 = 294}$$

$$\underline{17x + 20 = 156}$$

$$\underline{13x + 7 = 176}$$

$$\underline{5x + 12 = 52}$$

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

$$\underline{18x + 12 = 120}$$

$$18x + 12 - 12 = 120 - 12$$

$$18x = 108$$

$$(18x) : 18 = 108 : 18$$

$$x = \mathbf{6}$$

$$\underline{10x + 5 = 175}$$

$$10x + 5 - 5 = 175 - 5$$

$$10x = 170$$

$$(10x) : 10 = 170 : 10$$

$$x = \mathbf{17}$$

$$\underline{6x + 17 = 77}$$

$$6x + 17 - 17 = 77 - 17$$

$$6x = 60$$

$$(6x) : 6 = 60 : 6$$

$$x = \mathbf{10}$$

$$\underline{18x + 15 = 123}$$

$$18x + 15 - 15 = 123 - 15$$

$$18x = 108$$

$$(18x) : 18 = 108 : 18$$

$$x = \mathbf{6}$$

$$\underline{11x + 20 = 163}$$

$$11x + 20 - 20 = 163 - 20$$

$$11x = 143$$

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

$$x = \mathbf{13}$$

$$\underline{20x + 16 = 116}$$

$$20x + 16 - 16 = 116 - 16$$

$$20x = 100$$

$$(20x) : 20 = 100 : 20$$

$$x = \mathbf{5}$$

$$\underline{7x + 14 = 49}$$

$$7x + 14 - 14 = 49 - 14$$

$$7x = 35$$

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

$$x = \mathbf{5}$$

$$\underline{13x + 5 = 174}$$

$$13x + 5 - 5 = 174 - 5$$

$$13x = 169$$

$$(13x) : 13 = 169 : 13$$

$$x = \mathbf{13}$$

$$\underline{15x + 13 = 268}$$

$$15x + 13 - 13 = 268 - 13$$

$$15x = 255$$

$$(15x) : 15 = 255 : 15$$

$$x = \mathbf{17}$$

$$\underline{6x + 12 = 108}$$

$$6x + 12 - 12 = 108 - 12$$

$$6x = 96$$

$$(6x) : 6 = 96 : 6$$

$$x = \mathbf{16}$$

$$\underline{11x + 8 = 96}$$

$$11x + 8 - 8 = 96 - 8$$

$$11x = 88$$

$$(11x) : 11 = 88 : 11$$

$$x = \mathbf{8}$$

$$\underline{12x + 7 = 151}$$

$$12x + 7 - 7 = 151 - 7$$

$$12x = 144$$

$$(12x) : 12 = 144 : 12$$

$$x = \mathbf{12}$$

$$\underline{19x + 12 = 126}$$

$$19x + 12 - 12 = 126 - 12$$

$$19x = 114$$

$$(19x) : 19 = 114 : 19$$

$$x = \mathbf{6}$$

$$\underline{5x + 8 = 68}$$

$$5x + 8 - 8 = 68 - 8$$

$$5x = 60$$

$$(5x) : 5 = 60 : 5$$

$$x = \mathbf{12}$$

$$\underline{16x + 6 = 294}$$

$$16x + 6 - 6 = 294 - 6$$

$$16x = 288$$

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

$$x = \mathbf{18}$$

$$\underline{17x + 20 = 156}$$

$$17x + 20 - 20 = 156 - 20$$

$$17x = 136$$

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

$$x = \mathbf{8}$$

$$\underline{13x + 7 = 176}$$

$$13x + 7 - 7 = 176 - 7$$

$$13x = 169$$

$$(13x) : 13 = 169 : 13$$

$$x = \mathbf{13}$$

$$\underline{5x + 12 = 52}$$

$$5x + 12 - 12 = 52 - 12$$

$$5x = 40$$

$$(5x) : 5 = 40 : 5$$

$$x = \mathbf{8}$$