

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

$$\underline{5x + 13 = 53}$$

$$\underline{7x + 14 = 119}$$

$$\underline{6x + 13 = 121}$$

$$\underline{16x + 20 = 228}$$

$$\underline{18x + 10 = 118}$$

$$\underline{11x + 19 = 74}$$

$$\underline{19x + 10 = 143}$$

$$\underline{8x + 8 = 136}$$

$$\underline{15x + 19 = 124}$$

$$\underline{7x + 7 = 98}$$

$$\underline{20x + 6 = 386}$$

$$\underline{18x + 14 = 266}$$

$$\underline{11x + 8 = 129}$$

$$\underline{9x + 8 = 179}$$

$$\underline{9x + 12 = 138}$$

$$\underline{5x + 17 = 52}$$

$$\underline{19x + 19 = 247}$$

$$\underline{13x + 19 = 97}$$

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

$$\underline{5x + 13 = 53}$$

$$5x + 13 - 13 = 53 - 13$$

$$5x = 40$$

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

$$x = \mathbf{8}$$

$$\underline{7x + 14 = 119}$$

$$7x + 14 - 14 = 119 - 14$$

$$7x = 105$$

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

$$x = \mathbf{15}$$

$$\underline{6x + 13 = 121}$$

$$6x + 13 - 13 = 121 - 13$$

$$6x = 108$$

$$(6x) : 6 = 108 : 6$$

$$x = \mathbf{18}$$

$$\underline{16x + 20 = 228}$$

$$16x + 20 - 20 = 228 - 20$$

$$16x = 208$$

$$(16x) : 16 = 208 : 16$$

$$x = \mathbf{13}$$

$$\underline{18x + 10 = 118}$$

$$18x + 10 - 10 = 118 - 10$$

$$18x = 108$$

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

$$x = \mathbf{6}$$

$$\underline{11x + 19 = 74}$$

$$11x + 19 - 19 = 74 - 19$$

$$11x = 55$$

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

$$x = \mathbf{5}$$

$$\underline{19x + 10 = 143}$$

$$19x + 10 - 10 = 143 - 10$$

$$19x = 133$$

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

$$x = \mathbf{7}$$

$$\underline{8x + 8 = 136}$$

$$8x + 8 - 8 = 136 - 8$$

$$8x = 128$$

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

$$x = \mathbf{16}$$

$$\underline{15x + 19 = 124}$$

$$15x + 19 - 19 = 124 - 19$$

$$15x = 105$$

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

$$x = \mathbf{7}$$

$$\underline{7x + 7 = 98}$$

$$7x + 7 - 7 = 98 - 7$$

$$7x = 91$$

$$(7x) : 7 = 91 : 7$$

$$x = \mathbf{13}$$

$$\underline{20x + 6 = 386}$$

$$20x + 6 - 6 = 386 - 6$$

$$20x = 380$$

$$(20x) : 20 = 380 : 20$$

$$x = \mathbf{19}$$

$$\underline{18x + 14 = 266}$$

$$18x + 14 - 14 = 266 - 14$$

$$18x = 252$$

$$(18x) : 18 = 252 : 18$$

$$x = \mathbf{14}$$

$$\underline{11x + 8 = 129}$$

$$11x + 8 - 8 = 129 - 8$$

$$11x = 121$$

$$(11x) : 11 = 121 : 11$$

$$x = \mathbf{11}$$

$$\underline{9x + 8 = 179}$$

$$9x + 8 - 8 = 179 - 8$$

$$9x = 171$$

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

$$x = \mathbf{19}$$

$$\underline{9x + 12 = 138}$$

$$9x + 12 - 12 = 138 - 12$$

$$9x = 126$$

$$(9x) : 9 = 126 : 9$$

$$x = \mathbf{14}$$

$$\underline{5x + 17 = 52}$$

$$5x + 17 - 17 = 52 - 17$$

$$5x = 35$$

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

$$x = \mathbf{7}$$

$$\underline{19x + 19 = 247}$$

$$19x + 19 - 19 = 247 - 19$$

$$19x = 228$$

$$(19x) : 19 = 228 : 19$$

$$x = \mathbf{12}$$

$$\underline{13x + 19 = 97}$$

$$13x + 19 - 19 = 97 - 19$$

$$13x = 78$$

$$(13x) : 13 = 78 : 13$$

$$x = \mathbf{6}$$