

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

$$\underline{15x + 5 = 170}$$

$$\underline{17x + 8 = 195}$$

$$\underline{12x + 20 = 152}$$

$$\underline{16x + 15 = 111}$$

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

$$\underline{11x + 14 = 102}$$

$$\underline{13x + 12 = 259}$$

$$\underline{5x + 16 = 111}$$

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

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

$$\underline{8x + 20 = 148}$$

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

$$\underline{9x + 10 = 172}$$

$$\underline{9x + 9 = 54}$$

$$\underline{13x + 11 = 219}$$

$$\underline{5x + 17 = 92}$$

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

$$\underline{9x + 14 = 158}$$

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

$$\underline{15x + 5 = 170}$$

$$15x + 5 - 5 = 170 - 5$$

$$15x = 165$$

$$(15x) : 15 = 165 : 15$$

$$x = \mathbf{11}$$

$$\underline{17x + 8 = 195}$$

$$17x + 8 - 8 = 195 - 8$$

$$17x = 187$$

$$(17x) : 17 = 187 : 17$$

$$x = \mathbf{11}$$

$$\underline{12x + 20 = 152}$$

$$12x + 20 - 20 = 152 - 20$$

$$12x = 132$$

$$(12x) : 12 = 132 : 12$$

$$x = \mathbf{11}$$

$$\underline{16x + 15 = 111}$$

$$16x + 15 - 15 = 111 - 15$$

$$16x = 96$$

$$(16x) : 16 = 96 : 16$$

$$x = \mathbf{6}$$

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

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

$$11x = 110$$

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

$$x = \mathbf{10}$$

$$\underline{11x + 14 = 102}$$

$$11x + 14 - 14 = 102 - 14$$

$$11x = 88$$

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

$$x = \mathbf{8}$$

$$\underline{13x + 12 = 259}$$

$$13x + 12 - 12 = 259 - 12$$

$$13x = 247$$

$$(13x) : 13 = 247 : 13$$

$$x = \mathbf{19}$$

$$\underline{5x + 16 = 111}$$

$$5x + 16 - 16 = 111 - 16$$

$$5x = 95$$

$$(5x) : 5 = 95 : 5$$

$$x = \mathbf{19}$$

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

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

$$8x = 88$$

$$(8x) : 8 = 88 : 8$$

$$x = \mathbf{11}$$

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

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

$$19x = 247$$

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

$$x = \mathbf{13}$$

$$\underline{8x + 20 = 148}$$

$$8x + 20 - 20 = 148 - 20$$

$$8x = 128$$

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

$$x = \mathbf{16}$$

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

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

$$10x = 60$$

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

$$x = \mathbf{6}$$

$$\underline{9x + 10 = 172}$$

$$9x + 10 - 10 = 172 - 10$$

$$9x = 162$$

$$(9x) : 9 = 162 : 9$$

$$x = \mathbf{18}$$

$$\underline{9x + 9 = 54}$$

$$9x + 9 - 9 = 54 - 9$$

$$9x = 45$$

$$(9x) : 9 = 45 : 9$$

$$x = \mathbf{5}$$

$$\underline{13x + 11 = 219}$$

$$13x + 11 - 11 = 219 - 11$$

$$13x = 208$$

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

$$x = \mathbf{16}$$

$$\underline{5x + 17 = 92}$$

$$5x + 17 - 17 = 92 - 17$$

$$5x = 75$$

$$(5x) : 5 = 75 : 5$$

$$x = \mathbf{15}$$

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

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

$$19x = 361$$

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

$$x = \mathbf{19}$$

$$\underline{9x + 14 = 158}$$

$$9x + 14 - 14 = 158 - 14$$

$$9x = 144$$

$$(9x) : 9 = 144 : 9$$

$$x = \mathbf{16}$$