

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

$$\underline{19x + 18 = 151}$$

$$\underline{14x + 8 = 232}$$

$$\underline{17x + 5 = 124}$$

$$\underline{17x + 6 = 329}$$

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

$$\underline{6x + 7 = 37}$$

$$\underline{11x + 7 = 183}$$

$$\underline{16x + 11 = 155}$$

$$\underline{15x + 20 = 305}$$

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

$$\underline{14x + 18 = 102}$$

$$\underline{20x + 9 = 149}$$

$$\underline{11x + 5 = 148}$$

$$\underline{7x + 13 = 76}$$

$$\underline{19x + 13 = 222}$$

$$\underline{18x + 8 = 332}$$

$$\underline{15x + 16 = 286}$$

$$\underline{18x + 20 = 254}$$

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

$$\underline{19x + 18 = 151}$$

$$19x + 18 - 18 = 151 - 18$$

$$19x = 133$$

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

$$x = \mathbf{7}$$

$$\underline{14x + 8 = 232}$$

$$14x + 8 - 8 = 232 - 8$$

$$14x = 224$$

$$(14x) : 14 = 224 : 14$$

$$x = \mathbf{16}$$

$$\underline{17x + 5 = 124}$$

$$17x + 5 - 5 = 124 - 5$$

$$17x = 119$$

$$(17x) : 17 = 119 : 17$$

$$x = \mathbf{7}$$

$$\underline{17x + 6 = 329}$$

$$17x + 6 - 6 = 329 - 6$$

$$17x = 323$$

$$(17x) : 17 = 323 : 17$$

$$x = \mathbf{19}$$

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

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

$$8x = 128$$

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

$$x = \mathbf{16}$$

$$\underline{6x + 7 = 37}$$

$$6x + 7 - 7 = 37 - 7$$

$$6x = 30$$

$$(6x) : 6 = 30 : 6$$

$$x = \mathbf{5}$$

$$\underline{11x + 7 = 183}$$

$$11x + 7 - 7 = 183 - 7$$

$$11x = 176$$

$$(11x) : 11 = 176 : 11$$

$$x = \mathbf{16}$$

$$\underline{16x + 11 = 155}$$

$$16x + 11 - 11 = 155 - 11$$

$$16x = 144$$

$$(16x) : 16 = 144 : 16$$

$$x = \mathbf{9}$$

$$\underline{15x + 20 = 305}$$

$$15x + 20 - 20 = 305 - 20$$

$$15x = 285$$

$$(15x) : 15 = 285 : 15$$

$$x = \mathbf{19}$$

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

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

$$17x = 255$$

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

$$x = \mathbf{15}$$

$$\underline{14x + 18 = 102}$$

$$14x + 18 - 18 = 102 - 18$$

$$14x = 84$$

$$(14x) : 14 = 84 : 14$$

$$x = \mathbf{6}$$

$$\underline{20x + 9 = 149}$$

$$20x + 9 - 9 = 149 - 9$$

$$20x = 140$$

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

$$x = \mathbf{7}$$

$$\underline{11x + 5 = 148}$$

$$11x + 5 - 5 = 148 - 5$$

$$11x = 143$$

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

$$x = \mathbf{13}$$

$$\underline{7x + 13 = 76}$$

$$7x + 13 - 13 = 76 - 13$$

$$7x = 63$$

$$(7x) : 7 = 63 : 7$$

$$x = \mathbf{9}$$

$$\underline{19x + 13 = 222}$$

$$19x + 13 - 13 = 222 - 13$$

$$19x = 209$$

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

$$x = \mathbf{11}$$

$$\underline{18x + 8 = 332}$$

$$18x + 8 - 8 = 332 - 8$$

$$18x = 324$$

$$(18x) : 18 = 324 : 18$$

$$x = \mathbf{18}$$

$$\underline{15x + 16 = 286}$$

$$15x + 16 - 16 = 286 - 16$$

$$15x = 270$$

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

$$x = \mathbf{18}$$

$$\underline{18x + 20 = 254}$$

$$18x + 20 - 20 = 254 - 20$$

$$18x = 234$$

$$(18x) : 18 = 234 : 18$$

$$x = \mathbf{13}$$