

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

$$\underline{11x + 6 = 226}$$

$$\underline{12x + 20 = 236}$$

$$\underline{17x + 6 = 142}$$

$$\underline{16x + 9 = 329}$$

$$\underline{9x + 13 = 175}$$

$$\underline{10x + 9 = 189}$$

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

$$\underline{10x + 16 = 156}$$

$$\underline{5x + 14 = 109}$$

$$\underline{11x + 17 = 160}$$

$$\underline{16x + 7 = 119}$$

$$\underline{10x + 7 = 57}$$

$$\underline{12x + 6 = 234}$$

$$\underline{9x + 7 = 151}$$

$$\underline{5x + 14 = 79}$$

$$\underline{5x + 16 = 86}$$

$$\underline{18x + 7 = 97}$$

$$\underline{16x + 8 = 184}$$

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

$$11x + 6 = 226$$

$$11x + 6 - 6 = 226 - 6$$

$$11x = 220$$

$$(11x) : 11 = 220 : 11$$

$$x = \mathbf{20}$$

$$12x + 20 = 236$$

$$12x + 20 - 20 = 236 - 20$$

$$12x = 216$$

$$(12x) : 12 = 216 : 12$$

$$x = \mathbf{18}$$

$$17x + 6 = 142$$

$$17x + 6 - 6 = 142 - 6$$

$$17x = 136$$

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

$$x = \mathbf{8}$$

$$16x + 9 = 329$$

$$16x + 9 - 9 = 329 - 9$$

$$16x = 320$$

$$(16x) : 16 = 320 : 16$$

$$x = \mathbf{20}$$

$$9x + 13 = 175$$

$$9x + 13 - 13 = 175 - 13$$

$$9x = 162$$

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

$$x = \mathbf{18}$$

$$10x + 9 = 189$$

$$10x + 9 - 9 = 189 - 9$$

$$10x = 180$$

$$(10x) : 10 = 180 : 10$$

$$x = \mathbf{18}$$

$$8x + 8 = 96$$

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

$$8x = 88$$

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

$$x = \mathbf{11}$$

$$10x + 16 = 156$$

$$10x + 16 - 16 = 156 - 16$$

$$10x = 140$$

$$(10x) : 10 = 140 : 10$$

$$x = \mathbf{14}$$

$$5x + 14 = 109$$

$$5x + 14 - 14 = 109 - 14$$

$$5x = 95$$

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

$$x = \mathbf{19}$$

$$11x + 17 = 160$$

$$11x + 17 - 17 = 160 - 17$$

$$11x = 143$$

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

$$x = \mathbf{13}$$

$$16x + 7 = 119$$

$$16x + 7 - 7 = 119 - 7$$

$$16x = 112$$

$$(16x) : 16 = 112 : 16$$

$$x = \mathbf{7}$$

$$10x + 7 = 57$$

$$10x + 7 - 7 = 57 - 7$$

$$10x = 50$$

$$(10x) : 10 = 50 : 10$$

$$x = \mathbf{5}$$

$$12x + 6 = 234$$

$$12x + 6 - 6 = 234 - 6$$

$$12x = 228$$

$$(12x) : 12 = 228 : 12$$

$$x = \mathbf{19}$$

$$9x + 7 = 151$$

$$9x + 7 - 7 = 151 - 7$$

$$9x = 144$$

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

$$x = \mathbf{16}$$

$$5x + 14 = 79$$

$$5x + 14 - 14 = 79 - 14$$

$$5x = 65$$

$$(5x) : 5 = 65 : 5$$

$$x = \mathbf{13}$$

$$5x + 16 = 86$$

$$5x + 16 - 16 = 86 - 16$$

$$5x = 70$$

$$(5x) : 5 = 70 : 5$$

$$x = \mathbf{14}$$

$$18x + 7 = 97$$

$$18x + 7 - 7 = 97 - 7$$

$$18x = 90$$

$$(18x) : 18 = 90 : 18$$

$$x = \mathbf{5}$$

$$16x + 8 = 184$$

$$16x + 8 - 8 = 184 - 8$$

$$16x = 176$$

$$(16x) : 16 = 176 : 16$$

$$x = \mathbf{11}$$