

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

$$\underline{20x + 17 = 337}$$

$$\underline{18x + 13 = 193}$$

$$\underline{19x - 123 = 10}$$

$$\underline{18x + 16 = 376}$$

$$\underline{13x + 19 = 110}$$

$$\underline{16x + 6 = 198}$$

$$\underline{16x - 198 = 26}$$

$$\underline{17x - 167 = 105}$$

$$\underline{15x - 163 = 77}$$

$$\underline{12x + 19 = 175}$$

$$\underline{11x + 8 = 206}$$

$$\underline{15x - 64 = 221}$$

$$\underline{12x - 86 = 10}$$

$$\underline{18x - 74 = 16}$$

$$\underline{19x + 18 = 265}$$

$$\underline{12x - 76 = 104}$$

$$\underline{19x + 5 = 195}$$

$$\underline{10x - 16 = 114}$$

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

$$20x + 17 = 337$$

$$20x + 17 - 17 = 337 - 17$$

$$20x = 320$$

$$(20x) : 20 = 320 : 20$$

$$x = \mathbf{16}$$

$$18x + 13 = 193$$

$$18x + 13 - 13 = 193 - 13$$

$$18x = 180$$

$$(18x) : 18 = 180 : 18$$

$$x = \mathbf{10}$$

$$19x - 123 = 10$$

$$19x - 123 + 123 = 10 + 123$$

$$19x = 133$$

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

$$x = \mathbf{7}$$

$$18x + 16 = 376$$

$$18x + 16 - 16 = 376 - 16$$

$$18x = 360$$

$$(18x) : 18 = 360 : 18$$

$$x = \mathbf{20}$$

$$13x + 19 = 110$$

$$13x + 19 - 19 = 110 - 19$$

$$13x = 91$$

$$(13x) : 13 = 91 : 13$$

$$x = \mathbf{7}$$

$$16x + 6 = 198$$

$$16x + 6 - 6 = 198 - 6$$

$$16x = 192$$

$$(16x) : 16 = 192 : 16$$

$$x = \mathbf{12}$$

$$16x - 198 = 26$$

$$16x - 198 + 198 = 26 + 198$$

$$16x = 224$$

$$(16x) : 16 = 224 : 16$$

$$x = \mathbf{14}$$

$$17x - 167 = 105$$

$$17x - 167 + 167 = 105 + 167$$

$$17x = 272$$

$$(17x) : 17 = 272 : 17$$

$$x = \mathbf{16}$$

$$15x - 163 = 77$$

$$15x - 163 + 163 = 77 + 163$$

$$15x = 240$$

$$(15x) : 15 = 240 : 15$$

$$x = \mathbf{16}$$

$$12x + 19 = 175$$

$$12x + 19 - 19 = 175 - 19$$

$$12x = 156$$

$$(12x) : 12 = 156 : 12$$

$$x = \mathbf{13}$$

$$11x + 8 = 206$$

$$11x + 8 - 8 = 206 - 8$$

$$11x = 198$$

$$(11x) : 11 = 198 : 11$$

$$x = \mathbf{18}$$

$$15x - 64 = 221$$

$$15x - 64 + 64 = 221 + 64$$

$$15x = 285$$

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

$$x = \mathbf{19}$$

$$12x - 86 = 10$$

$$12x - 86 + 86 = 10 + 86$$

$$12x = 96$$

$$(12x) : 12 = 96 : 12$$

$$x = \mathbf{8}$$

$$18x - 74 = 16$$

$$18x - 74 + 74 = 16 + 74$$

$$18x = 90$$

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

$$x = \mathbf{5}$$

$$19x + 18 = 265$$

$$19x + 18 - 18 = 265 - 18$$

$$19x = 247$$

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

$$x = \mathbf{13}$$

$$12x - 76 = 104$$

$$12x - 76 + 76 = 104 + 76$$

$$12x = 180$$

$$(12x) : 12 = 180 : 12$$

$$x = \mathbf{15}$$

$$19x + 5 = 195$$

$$19x + 5 - 5 = 195 - 5$$

$$19x = 190$$

$$(19x) : 19 = 190 : 19$$

$$x = \mathbf{10}$$

$$10x - 16 = 114$$

$$10x - 16 + 16 = 114 + 16$$

$$10x = 130$$

$$(10x) : 10 = 130 : 10$$

$$x = \mathbf{13}$$