

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

$$\underline{10x + 16 = 216}$$

$$\underline{8x + 17 = 169}$$

$$\underline{6x + 18 = 84}$$

$$\underline{17x + 18 = 137}$$

$$\underline{12x + 11 = 191}$$

$$\underline{8x + 18 = 162}$$

$$\underline{20x + 15 = 335}$$

$$\underline{6x + 10 = 118}$$

$$\underline{5x + 7 = 97}$$

$$\underline{16x + 19 = 243}$$

$$\underline{13x + 13 = 117}$$

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

$$\underline{5x + 13 = 73}$$

$$\underline{7x + 18 = 151}$$

$$\underline{18x + 7 = 349}$$

$$\underline{19x + 12 = 392}$$

$$\underline{17x + 14 = 286}$$

$$\underline{19x + 16 = 149}$$

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

$$\underline{10x + 16 = 216}$$

$$10x + 16 - 16 = 216 - 16$$

$$10x = 200$$

$$(10x) : 10 = 200 : 10$$

$$x = \mathbf{20}$$

$$\underline{8x + 17 = 169}$$

$$8x + 17 - 17 = 169 - 17$$

$$8x = 152$$

$$(8x) : 8 = 152 : 8$$

$$x = \mathbf{19}$$

$$\underline{6x + 18 = 84}$$

$$6x + 18 - 18 = 84 - 18$$

$$6x = 66$$

$$(6x) : 6 = 66 : 6$$

$$x = \mathbf{11}$$

$$\underline{17x + 18 = 137}$$

$$17x + 18 - 18 = 137 - 18$$

$$17x = 119$$

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

$$x = \mathbf{7}$$

$$\underline{12x + 11 = 191}$$

$$12x + 11 - 11 = 191 - 11$$

$$12x = 180$$

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

$$x = \mathbf{15}$$

$$\underline{8x + 18 = 162}$$

$$8x + 18 - 18 = 162 - 18$$

$$8x = 144$$

$$(8x) : 8 = 144 : 8$$

$$x = \mathbf{18}$$

$$\underline{20x + 15 = 335}$$

$$20x + 15 - 15 = 335 - 15$$

$$20x = 320$$

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

$$x = \mathbf{16}$$

$$\underline{6x + 10 = 118}$$

$$6x + 10 - 10 = 118 - 10$$

$$6x = 108$$

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

$$x = \mathbf{18}$$

$$\underline{5x + 7 = 97}$$

$$5x + 7 - 7 = 97 - 7$$

$$5x = 90$$

$$(5x) : 5 = 90 : 5$$

$$x = \mathbf{18}$$

$$\underline{16x + 19 = 243}$$

$$16x + 19 - 19 = 243 - 19$$

$$16x = 224$$

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

$$x = \mathbf{14}$$

$$\underline{13x + 13 = 117}$$

$$13x + 13 - 13 = 117 - 13$$

$$13x = 104$$

$$(13x) : 13 = 104 : 13$$

$$x = \mathbf{8}$$

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

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

$$19x = 190$$

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

$$x = \mathbf{10}$$

$$\underline{5x + 13 = 73}$$

$$5x + 13 - 13 = 73 - 13$$

$$5x = 60$$

$$(5x) : 5 = 60 : 5$$

$$x = \mathbf{12}$$

$$\underline{7x + 18 = 151}$$

$$7x + 18 - 18 = 151 - 18$$

$$7x = 133$$

$$(7x) : 7 = 133 : 7$$

$$x = \mathbf{19}$$

$$\underline{18x + 7 = 349}$$

$$18x + 7 - 7 = 349 - 7$$

$$18x = 342$$

$$(18x) : 18 = 342 : 18$$

$$x = \mathbf{19}$$

$$\underline{19x + 12 = 392}$$

$$19x + 12 - 12 = 392 - 12$$

$$19x = 380$$

$$(19x) : 19 = 380 : 19$$

$$x = \mathbf{20}$$

$$\underline{17x + 14 = 286}$$

$$17x + 14 - 14 = 286 - 14$$

$$17x = 272$$

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

$$x = \mathbf{16}$$

$$\underline{19x + 16 = 149}$$

$$19x + 16 - 16 = 149 - 16$$

$$19x = 133$$

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

$$x = \mathbf{7}$$