

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

$$\underline{16x - 235 = 53}$$

$$\underline{20x + 6 = 246}$$

$$\underline{8x + 10 = 146}$$

$$\underline{16x - 26 = 70}$$

$$\underline{20x - 116 = 4}$$

$$\underline{14x + 20 = 244}$$

$$\underline{9x - 86 = 49}$$

$$\underline{14x + 10 = 276}$$

$$\underline{15x - 150 = 75}$$

$$\underline{14x - 205 = 47}$$

$$\underline{5x + 5 = 35}$$

$$\underline{13x + 9 = 230}$$

$$\underline{7x - 13 = 50}$$

$$\underline{17x - 98 = 106}$$

$$\underline{19x - 70 = 272}$$

$$\underline{6x - 28 = 26}$$

$$\underline{20x + 12 = 132}$$

$$\underline{16x + 8 = 88}$$

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

$$\underline{16x - 235 = 53}$$

$$16x - 235 + 235 = 53 + 235$$

$$16x = 288$$

$$(16x) : 16 = 288 : 16$$

$$x = \mathbf{18}$$

$$\underline{20x + 6 = 246}$$

$$20x + 6 - 6 = 246 - 6$$

$$20x = 240$$

$$(20x) : 20 = 240 : 20$$

$$x = \mathbf{12}$$

$$\underline{8x + 10 = 146}$$

$$8x + 10 - 10 = 146 - 10$$

$$8x = 136$$

$$(8x) : 8 = 136 : 8$$

$$x = \mathbf{17}$$

$$\underline{16x - 26 = 70}$$

$$16x - 26 + 26 = 70 + 26$$

$$16x = 96$$

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

$$x = \mathbf{6}$$

$$\underline{20x - 116 = 4}$$

$$20x - 116 + 116 = 4 + 116$$

$$20x = 120$$

$$(20x) : 20 = 120 : 20$$

$$x = \mathbf{6}$$

$$\underline{14x + 20 = 244}$$

$$14x + 20 - 20 = 244 - 20$$

$$14x = 224$$

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

$$x = \mathbf{16}$$

$$\underline{9x - 86 = 49}$$

$$9x - 86 + 86 = 49 + 86$$

$$9x = 135$$

$$(9x) : 9 = 135 : 9$$

$$x = \mathbf{15}$$

$$\underline{14x + 10 = 276}$$

$$14x + 10 - 10 = 276 - 10$$

$$14x = 266$$

$$(14x) : 14 = 266 : 14$$

$$x = \mathbf{19}$$

$$\underline{15x - 150 = 75}$$

$$15x - 150 + 150 = 75 + 150$$

$$15x = 225$$

$$(15x) : 15 = 225 : 15$$

$$x = \mathbf{15}$$

$$\underline{14x - 205 = 47}$$

$$14x - 205 + 205 = 47 + 205$$

$$14x = 252$$

$$(14x) : 14 = 252 : 14$$

$$x = \mathbf{18}$$

$$\underline{5x + 5 = 35}$$

$$5x + 5 - 5 = 35 - 5$$

$$5x = 30$$

$$(5x) : 5 = 30 : 5$$

$$x = \mathbf{6}$$

$$\underline{13x + 9 = 230}$$

$$13x + 9 - 9 = 230 - 9$$

$$13x = 221$$

$$(13x) : 13 = 221 : 13$$

$$x = \mathbf{17}$$

$$\underline{7x - 13 = 50}$$

$$7x - 13 + 13 = 50 + 13$$

$$7x = 63$$

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

$$x = \mathbf{9}$$

$$\underline{17x - 98 = 106}$$

$$17x - 98 + 98 = 106 + 98$$

$$17x = 204$$

$$(17x) : 17 = 204 : 17$$

$$x = \mathbf{12}$$

$$\underline{19x - 70 = 272}$$

$$19x - 70 + 70 = 272 + 70$$

$$19x = 342$$

$$(19x) : 19 = 342 : 19$$

$$x = \mathbf{18}$$

$$\underline{6x - 28 = 26}$$

$$6x - 28 + 28 = 26 + 28$$

$$6x = 54$$

$$(6x) : 6 = 54 : 6$$

$$x = \mathbf{9}$$

$$\underline{20x + 12 = 132}$$

$$20x + 12 - 12 = 132 - 12$$

$$20x = 120$$

$$(20x) : 20 = 120 : 20$$

$$x = \mathbf{6}$$

$$\underline{16x + 8 = 88}$$

$$16x + 8 - 8 = 88 - 8$$

$$16x = 80$$

$$(16x) : 16 = 80 : 16$$

$$x = \mathbf{5}$$