

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

$$\underline{7x - 44 = 12}$$

$$\underline{5x - 72 = 18}$$

$$\underline{5x + 15 = 40}$$

$$\underline{13x - 88 = 107}$$

$$\underline{12x + 6 = 102}$$

$$\underline{11x - 84 = 92}$$

$$\underline{12x - 47 = 121}$$

$$\underline{17x - 42 = 77}$$

$$\underline{5x - 5 = 20}$$

$$\underline{20x - 280 = 20}$$

$$\underline{20x + 8 = 188}$$

$$\underline{17x + 5 = 243}$$

$$\underline{12x - 157 = 71}$$

$$\underline{13x + 5 = 200}$$

$$\underline{9x + 17 = 125}$$

$$\underline{5x + 8 = 103}$$

$$\underline{11x + 12 = 210}$$

$$\underline{10x - 82 = 8}$$

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

$$\underline{7x-44=12}$$

$$7x-44+44=12+44$$

$$7x=56$$

$$(7x) : 7 = 56 : 7$$

$$x = \mathbf{8}$$

$$\underline{5x-72=18}$$

$$5x-72+72=18+72$$

$$5x=90$$

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

$$x = \mathbf{18}$$

$$\underline{5x + 15 = 40}$$

$$5x + 15 - 15 = 40 - 15$$

$$5x = 25$$

$$(5x) : 5 = 25 : 5$$

$$x = \mathbf{5}$$

$$\underline{13x-88=107}$$

$$13x-88+88=107+88$$

$$13x=195$$

$$(13x) : 13 = 195 : 13$$

$$x = \mathbf{15}$$

$$\underline{12x + 6 = 102}$$

$$12x + 6 - 6 = 102 - 6$$

$$12x = 96$$

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

$$x = \mathbf{8}$$

$$\underline{11x-84=92}$$

$$11x-84+84=92+84$$

$$11x=176$$

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

$$x = \mathbf{16}$$

$$\underline{12x-47=121}$$

$$12x-47+47=121+47$$

$$12x=168$$

$$(12x) : 12 = 168 : 12$$

$$x = \mathbf{14}$$

$$\underline{17x-42=77}$$

$$17x-42+42=77+42$$

$$17x=119$$

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

$$x = \mathbf{7}$$

$$\underline{5x-5=20}$$

$$5x-5+5=20+5$$

$$5x=25$$

$$(5x) : 5 = 25 : 5$$

$$x = \mathbf{5}$$

$$\underline{20x-280=20}$$

$$20x-280+280=20+280$$

$$20x=300$$

$$(20x) : 20 = 300 : 20$$

$$x = \mathbf{15}$$

$$\underline{20x + 8 = 188}$$

$$20x + 8 - 8 = 188 - 8$$

$$20x = 180$$

$$(20x) : 20 = 180 : 20$$

$$x = \mathbf{9}$$

$$\underline{17x + 5 = 243}$$

$$17x + 5 - 5 = 243 - 5$$

$$17x = 238$$

$$(17x) : 17 = 238 : 17$$

$$x = \mathbf{14}$$

$$\underline{12x-157=71}$$

$$12x-157+157=71+157$$

$$12x=228$$

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

$$x = \mathbf{19}$$

$$\underline{13x + 5 = 200}$$

$$13x + 5 - 5 = 200 - 5$$

$$13x = 195$$

$$(13x) : 13 = 195 : 13$$

$$x = \mathbf{15}$$

$$\underline{9x + 17 = 125}$$

$$9x + 17 - 17 = 125 - 17$$

$$9x = 108$$

$$(9x) : 9 = 108 : 9$$

$$x = \mathbf{12}$$

$$\underline{5x + 8 = 103}$$

$$5x + 8 - 8 = 103 - 8$$

$$5x = 95$$

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

$$x = \mathbf{19}$$

$$\underline{11x + 12 = 210}$$

$$11x + 12 - 12 = 210 - 12$$

$$11x = 198$$

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

$$x = \mathbf{18}$$

$$\underline{10x-82=8}$$

$$10x-82+82=8+82$$

$$10x=90$$

$$(10x) : 10 = 90 : 10$$

$$x = \mathbf{9}$$