

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

$$\underline{14x + 16 = 198}$$

$$\underline{5x - 19 = 16}$$

$$\underline{18x - 9 = 153}$$

$$\underline{10x - 47 = 23}$$

$$\underline{19x + 8 = 179}$$

$$\underline{9x + 20 = 164}$$

$$\underline{15x - 161 = 19}$$

$$\underline{19x + 10 = 219}$$

$$\underline{11x + 10 = 142}$$

$$\underline{10x + 5 = 115}$$

$$\underline{20x - 98 = 122}$$

$$\underline{5x + 17 = 77}$$

$$\underline{18x + 8 = 224}$$

$$\underline{9x + 14 = 176}$$

$$\underline{14x + 10 = 108}$$

$$\underline{20x - 258 = 2}$$

$$\underline{18x + 12 = 282}$$

$$\underline{19x - 150 = 97}$$

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

$$14x + 16 = 198$$

$$14x + 16 - 16 = 198 - 16$$

$$14x = 182$$

$$(14x) : 14 = 182 : 14$$

$$x = \mathbf{13}$$

$$5x - 19 = 16$$

$$5x - 19 + 19 = 16 + 19$$

$$5x = 35$$

$$(5x) : 5 = 35 : 5$$

$$x = \mathbf{7}$$

$$18x - 9 = 153$$

$$18x - 9 + 9 = 153 + 9$$

$$18x = 162$$

$$(18x) : 18 = 162 : 18$$

$$x = \mathbf{9}$$

$$10x - 47 = 23$$

$$10x - 47 + 47 = 23 + 47$$

$$10x = 70$$

$$(10x) : 10 = 70 : 10$$

$$x = \mathbf{7}$$

$$19x + 8 = 179$$

$$19x + 8 - 8 = 179 - 8$$

$$19x = 171$$

$$(19x) : 19 = 171 : 19$$

$$x = \mathbf{9}$$

$$9x + 20 = 164$$

$$9x + 20 - 20 = 164 - 20$$

$$9x = 144$$

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

$$x = \mathbf{16}$$

$$15x - 161 = 19$$

$$15x - 161 + 161 = 19 + 161$$

$$15x = 180$$

$$(15x) : 15 = 180 : 15$$

$$x = \mathbf{12}$$

$$19x + 10 = 219$$

$$19x + 10 - 10 = 219 - 10$$

$$19x = 209$$

$$(19x) : 19 = 209 : 19$$

$$x = \mathbf{11}$$

$$11x + 10 = 142$$

$$11x + 10 - 10 = 142 - 10$$

$$11x = 132$$

$$(11x) : 11 = 132 : 11$$

$$x = \mathbf{12}$$

$$10x + 5 = 115$$

$$10x + 5 - 5 = 115 - 5$$

$$10x = 110$$

$$(10x) : 10 = 110 : 10$$

$$x = \mathbf{11}$$

$$20x - 98 = 122$$

$$20x - 98 + 98 = 122 + 98$$

$$20x = 220$$

$$(20x) : 20 = 220 : 20$$

$$x = \mathbf{11}$$

$$5x + 17 = 77$$

$$5x + 17 - 17 = 77 - 17$$

$$5x = 60$$

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

$$x = \mathbf{12}$$

$$18x + 8 = 224$$

$$18x + 8 - 8 = 224 - 8$$

$$18x = 216$$

$$(18x) : 18 = 216 : 18$$

$$x = \mathbf{12}$$

$$9x + 14 = 176$$

$$9x + 14 - 14 = 176 - 14$$

$$9x = 162$$

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

$$x = \mathbf{18}$$

$$14x + 10 = 108$$

$$14x + 10 - 10 = 108 - 10$$

$$14x = 98$$

$$(14x) : 14 = 98 : 14$$

$$x = \mathbf{7}$$

$$20x - 258 = 2$$

$$20x - 258 + 258 = 2 + 258$$

$$20x = 260$$

$$(20x) : 20 = 260 : 20$$

$$x = \mathbf{13}$$

$$18x + 12 = 282$$

$$18x + 12 - 12 = 282 - 12$$

$$18x = 270$$

$$(18x) : 18 = 270 : 18$$

$$x = \mathbf{15}$$

$$19x - 150 = 97$$

$$19x - 150 + 150 = 97 + 150$$

$$19x = 247$$

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

$$x = \mathbf{13}$$