

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

$$\underline{11x - 126 = 39}$$

$$\underline{7x - 6 = 57}$$

$$\underline{7x + 12 = 145}$$

$$\underline{8x + 7 = 79}$$

$$\underline{10x - 23 = 57}$$

$$\underline{6x + 18 = 48}$$

$$\underline{8x - 73 = 39}$$

$$\underline{17x - 13 = 225}$$

$$\underline{10x + 10 = 120}$$

$$\underline{12x - 183 = 9}$$

$$\underline{13x - 58 = 150}$$

$$\underline{20x - 154 = 26}$$

$$\underline{13x + 12 = 181}$$

$$\underline{8x + 9 = 73}$$

$$\underline{14x + 16 = 184}$$

$$\underline{14x + 5 = 103}$$

$$\underline{19x - 184 = 25}$$

$$\underline{9x + 16 = 61}$$

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

$$11x - 126 = 39$$

$$11x - 126 + 126 = 39 + 126$$

$$11x = 165$$

$$(11x) : 11 = 165 : 11$$

$$x = \mathbf{15}$$

$$7x - 6 = 57$$

$$7x - 6 + 6 = 57 + 6$$

$$7x = 63$$

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

$$x = \mathbf{9}$$

$$7x + 12 = 145$$

$$7x + 12 - 12 = 145 - 12$$

$$7x = 133$$

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

$$x = \mathbf{19}$$

$$8x + 7 = 79$$

$$8x + 7 - 7 = 79 - 7$$

$$8x = 72$$

$$(8x) : 8 = 72 : 8$$

$$x = \mathbf{9}$$

$$10x - 23 = 57$$

$$10x - 23 + 23 = 57 + 23$$

$$10x = 80$$

$$(10x) : 10 = 80 : 10$$

$$x = \mathbf{8}$$

$$6x + 18 = 48$$

$$6x + 18 - 18 = 48 - 18$$

$$6x = 30$$

$$(6x) : 6 = 30 : 6$$

$$x = \mathbf{5}$$

$$8x - 73 = 39$$

$$8x - 73 + 73 = 39 + 73$$

$$8x = 112$$

$$(8x) : 8 = 112 : 8$$

$$x = \mathbf{14}$$

$$17x - 13 = 225$$

$$17x - 13 + 13 = 225 + 13$$

$$17x = 238$$

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

$$x = \mathbf{14}$$

$$10x + 10 = 120$$

$$10x + 10 - 10 = 120 - 10$$

$$10x = 110$$

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

$$x = \mathbf{11}$$

$$12x - 183 = 9$$

$$12x - 183 + 183 = 9 + 183$$

$$12x = 192$$

$$(12x) : 12 = 192 : 12$$

$$x = \mathbf{16}$$

$$13x - 58 = 150$$

$$13x - 58 + 58 = 150 + 58$$

$$13x = 208$$

$$(13x) : 13 = 208 : 13$$

$$x = \mathbf{16}$$

$$20x - 154 = 26$$

$$20x - 154 + 154 = 26 + 154$$

$$20x = 180$$

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

$$x = \mathbf{9}$$

$$13x + 12 = 181$$

$$13x + 12 - 12 = 181 - 12$$

$$13x = 169$$

$$(13x) : 13 = 169 : 13$$

$$x = \mathbf{13}$$

$$8x + 9 = 73$$

$$8x + 9 - 9 = 73 - 9$$

$$8x = 64$$

$$(8x) : 8 = 64 : 8$$

$$x = \mathbf{8}$$

$$14x + 16 = 184$$

$$14x + 16 - 16 = 184 - 16$$

$$14x = 168$$

$$(14x) : 14 = 168 : 14$$

$$x = \mathbf{12}$$

$$14x + 5 = 103$$

$$14x + 5 - 5 = 103 - 5$$

$$14x = 98$$

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

$$x = \mathbf{7}$$

$$19x - 184 = 25$$

$$19x - 184 + 184 = 25 + 184$$

$$19x = 209$$

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

$$x = \mathbf{11}$$

$$9x + 16 = 61$$

$$9x + 16 - 16 = 61 - 16$$

$$9x = 45$$

$$(9x) : 9 = 45 : 9$$

$$x = \mathbf{5}$$