

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

$$\underline{20x + 16 = 136}$$

$$\underline{14x + 16 = 240}$$

$$\underline{13x + 16 = 198}$$

$$\underline{9x - 33 = 39}$$

$$\underline{7x + 16 = 79}$$

$$\underline{8x + 19 = 171}$$

$$\underline{11x + 17 = 160}$$

$$\underline{18x + 7 = 97}$$

$$\underline{10x - 45 = 75}$$

$$\underline{19x + 5 = 119}$$

$$\underline{8x - 20 = 28}$$

$$\underline{13x - 48 = 95}$$

$$\underline{16x - 164 = 28}$$

$$\underline{9x - 43 = 2}$$

$$\underline{14x + 13 = 139}$$

$$\underline{9x - 87 = 75}$$

$$\underline{10x - 12 = 38}$$

$$\underline{6x - 13 = 41}$$

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

$$20x + 16 = 136$$

$$20x + 16 - 16 = 136 - 16$$

$$20x = 120$$

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

$$x = \mathbf{6}$$

$$14x + 16 = 240$$

$$14x + 16 - 16 = 240 - 16$$

$$14x = 224$$

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

$$x = \mathbf{16}$$

$$13x + 16 = 198$$

$$13x + 16 - 16 = 198 - 16$$

$$13x = 182$$

$$(13x) : 13 = 182 : 13$$

$$x = \mathbf{14}$$

$$9x - 33 = 39$$

$$9x - 33 + 33 = 39 + 33$$

$$9x = 72$$

$$(9x) : 9 = 72 : 9$$

$$x = \mathbf{8}$$

$$7x + 16 = 79$$

$$7x + 16 - 16 = 79 - 16$$

$$7x = 63$$

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

$$x = \mathbf{9}$$

$$8x + 19 = 171$$

$$8x + 19 - 19 = 171 - 19$$

$$8x = 152$$

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

$$x = \mathbf{19}$$

$$11x + 17 = 160$$

$$11x + 17 - 17 = 160 - 17$$

$$11x = 143$$

$$(11x) : 11 = 143 : 11$$

$$x = \mathbf{13}$$

$$18x + 7 = 97$$

$$18x + 7 - 7 = 97 - 7$$

$$18x = 90$$

$$(18x) : 18 = 90 : 18$$

$$x = \mathbf{5}$$

$$10x - 45 = 75$$

$$10x - 45 + 45 = 75 + 45$$

$$10x = 120$$

$$(10x) : 10 = 120 : 10$$

$$x = \mathbf{12}$$

$$19x + 5 = 119$$

$$19x + 5 - 5 = 119 - 5$$

$$19x = 114$$

$$(19x) : 19 = 114 : 19$$

$$x = \mathbf{6}$$

$$8x - 20 = 28$$

$$8x - 20 + 20 = 28 + 20$$

$$8x = 48$$

$$(8x) : 8 = 48 : 8$$

$$x = \mathbf{6}$$

$$13x - 48 = 95$$

$$13x - 48 + 48 = 95 + 48$$

$$13x = 143$$

$$(13x) : 13 = 143 : 13$$

$$x = \mathbf{11}$$

$$16x - 164 = 28$$

$$16x - 164 + 164 = 28 + 164$$

$$16x = 192$$

$$(16x) : 16 = 192 : 16$$

$$x = \mathbf{12}$$

$$9x - 43 = 2$$

$$9x - 43 + 43 = 2 + 43$$

$$9x = 45$$

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

$$x = \mathbf{5}$$

$$14x + 13 = 139$$

$$14x + 13 - 13 = 139 - 13$$

$$14x = 126$$

$$(14x) : 14 = 126 : 14$$

$$x = \mathbf{9}$$

$$9x - 87 = 75$$

$$9x - 87 + 87 = 75 + 87$$

$$9x = 162$$

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

$$x = \mathbf{18}$$

$$10x - 12 = 38$$

$$10x - 12 + 12 = 38 + 12$$

$$10x = 50$$

$$(10x) : 10 = 50 : 10$$

$$x = \mathbf{5}$$

$$6x - 13 = 41$$

$$6x - 13 + 13 = 41 + 13$$

$$6x = 54$$

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

$$x = \mathbf{9}$$