

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

$$\underline{13x + 9 = 139}$$

$$\underline{9x + 18 = 135}$$

$$\underline{6x + 12 = 108}$$

$$\underline{17x + 17 = 221}$$

$$\underline{17x + 19 = 359}$$

$$\underline{6x + 17 = 65}$$

$$\underline{5x + 9 = 69}$$

$$\underline{14x + 19 = 173}$$

$$\underline{8x + 9 = 65}$$

$$\underline{13x + 17 = 212}$$

$$\underline{18x + 16 = 358}$$

$$\underline{11x + 16 = 192}$$

$$\underline{10x + 7 = 57}$$

$$\underline{7x + 14 = 98}$$

$$\underline{7x + 12 = 103}$$

$$\underline{18x + 9 = 207}$$

$$\underline{15x + 12 = 147}$$

$$\underline{14x + 15 = 113}$$

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

$$\underline{13x + 9 = 139}$$

$$13x + 9 - 9 = 139 - 9$$

$$13x = 130$$

$$(13x) : 13 = 130 : 13$$

$$x = \mathbf{10}$$

$$\underline{9x + 18 = 135}$$

$$9x + 18 - 18 = 135 - 18$$

$$9x = 117$$

$$(9x) : 9 = 117 : 9$$

$$x = \mathbf{13}$$

$$\underline{6x + 12 = 108}$$

$$6x + 12 - 12 = 108 - 12$$

$$6x = 96$$

$$(6x) : 6 = 96 : 6$$

$$x = \mathbf{16}$$

$$\underline{17x + 17 = 221}$$

$$17x + 17 - 17 = 221 - 17$$

$$17x = 204$$

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

$$x = \mathbf{12}$$

$$\underline{17x + 19 = 359}$$

$$17x + 19 - 19 = 359 - 19$$

$$17x = 340$$

$$(17x) : 17 = 340 : 17$$

$$x = \mathbf{20}$$

$$\underline{6x + 17 = 65}$$

$$6x + 17 - 17 = 65 - 17$$

$$6x = 48$$

$$(6x) : 6 = 48 : 6$$

$$x = \mathbf{8}$$

$$\underline{5x + 9 = 69}$$

$$5x + 9 - 9 = 69 - 9$$

$$5x = 60$$

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

$$x = \mathbf{12}$$

$$\underline{14x + 19 = 173}$$

$$14x + 19 - 19 = 173 - 19$$

$$14x = 154$$

$$(14x) : 14 = 154 : 14$$

$$x = \mathbf{11}$$

$$\underline{8x + 9 = 65}$$

$$8x + 9 - 9 = 65 - 9$$

$$8x = 56$$

$$(8x) : 8 = 56 : 8$$

$$x = \mathbf{7}$$

$$\underline{13x + 17 = 212}$$

$$13x + 17 - 17 = 212 - 17$$

$$13x = 195$$

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

$$x = \mathbf{15}$$

$$\underline{18x + 16 = 358}$$

$$18x + 16 - 16 = 358 - 16$$

$$18x = 342$$

$$(18x) : 18 = 342 : 18$$

$$x = \mathbf{19}$$

$$\underline{11x + 16 = 192}$$

$$11x + 16 - 16 = 192 - 16$$

$$11x = 176$$

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

$$x = \mathbf{16}$$

$$\underline{10x + 7 = 57}$$

$$10x + 7 - 7 = 57 - 7$$

$$10x = 50$$

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

$$x = \mathbf{5}$$

$$\underline{7x + 14 = 98}$$

$$7x + 14 - 14 = 98 - 14$$

$$7x = 84$$

$$(7x) : 7 = 84 : 7$$

$$x = \mathbf{12}$$

$$\underline{7x + 12 = 103}$$

$$7x + 12 - 12 = 103 - 12$$

$$7x = 91$$

$$(7x) : 7 = 91 : 7$$

$$x = \mathbf{13}$$

$$\underline{18x + 9 = 207}$$

$$18x + 9 - 9 = 207 - 9$$

$$18x = 198$$

$$(18x) : 18 = 198 : 18$$

$$x = \mathbf{11}$$

$$\underline{15x + 12 = 147}$$

$$15x + 12 - 12 = 147 - 12$$

$$15x = 135$$

$$(15x) : 15 = 135 : 15$$

$$x = \mathbf{9}$$

$$\underline{14x + 15 = 113}$$

$$14x + 15 - 15 = 113 - 15$$

$$14x = 98$$

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

$$x = \mathbf{7}$$