

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

$$\underline{5x + 5 = 65}$$

$$\underline{10x + 7 = 117}$$

$$\underline{6x + 11 = 95}$$

$$\underline{18x + 14 = 212}$$

$$\underline{15x + 13 = 283}$$

$$\underline{18x + 16 = 214}$$

$$\underline{8x + 8 = 144}$$

$$\underline{20x + 13 = 133}$$

$$\underline{18x + 15 = 123}$$

$$\underline{18x + 10 = 316}$$

$$\underline{16x + 11 = 299}$$

$$\underline{5x + 19 = 109}$$

$$\underline{8x + 7 = 127}$$

$$\underline{5x + 20 = 120}$$

$$\underline{5x + 11 = 71}$$

$$\underline{16x + 18 = 258}$$

$$\underline{12x + 5 = 89}$$

$$\underline{16x + 11 = 155}$$

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

$$\underline{5x + 5 = 65}$$

$$5x + 5 - 5 = 65 - 5$$

$$5x = 60$$

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

$$x = \mathbf{12}$$

$$\underline{10x + 7 = 117}$$

$$10x + 7 - 7 = 117 - 7$$

$$10x = 110$$

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

$$x = \mathbf{11}$$

$$\underline{6x + 11 = 95}$$

$$6x + 11 - 11 = 95 - 11$$

$$6x = 84$$

$$(6x) : 6 = 84 : 6$$

$$x = \mathbf{14}$$

$$\underline{18x + 14 = 212}$$

$$18x + 14 - 14 = 212 - 14$$

$$18x = 198$$

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

$$x = \mathbf{11}$$

$$\underline{15x + 13 = 283}$$

$$15x + 13 - 13 = 283 - 13$$

$$15x = 270$$

$$(15x) : 15 = 270 : 15$$

$$x = \mathbf{18}$$

$$\underline{18x + 16 = 214}$$

$$18x + 16 - 16 = 214 - 16$$

$$18x = 198$$

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

$$x = \mathbf{11}$$

$$\underline{8x + 8 = 144}$$

$$8x + 8 - 8 = 144 - 8$$

$$8x = 136$$

$$(8x) : 8 = 136 : 8$$

$$x = \mathbf{17}$$

$$\underline{20x + 13 = 133}$$

$$20x + 13 - 13 = 133 - 13$$

$$20x = 120$$

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

$$x = \mathbf{6}$$

$$\underline{18x + 15 = 123}$$

$$18x + 15 - 15 = 123 - 15$$

$$18x = 108$$

$$(18x) : 18 = 108 : 18$$

$$x = \mathbf{6}$$

$$\underline{18x + 10 = 316}$$

$$18x + 10 - 10 = 316 - 10$$

$$18x = 306$$

$$(18x) : 18 = 306 : 18$$

$$x = \mathbf{17}$$

$$\underline{16x + 11 = 299}$$

$$16x + 11 - 11 = 299 - 11$$

$$16x = 288$$

$$(16x) : 16 = 288 : 16$$

$$x = \mathbf{18}$$

$$\underline{5x + 19 = 109}$$

$$5x + 19 - 19 = 109 - 19$$

$$5x = 90$$

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

$$x = \mathbf{18}$$

$$\underline{8x + 7 = 127}$$

$$8x + 7 - 7 = 127 - 7$$

$$8x = 120$$

$$(8x) : 8 = 120 : 8$$

$$x = \mathbf{15}$$

$$\underline{5x + 20 = 120}$$

$$5x + 20 - 20 = 120 - 20$$

$$5x = 100$$

$$(5x) : 5 = 100 : 5$$

$$x = \mathbf{20}$$

$$\underline{5x + 11 = 71}$$

$$5x + 11 - 11 = 71 - 11$$

$$5x = 60$$

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

$$x = \mathbf{12}$$

$$\underline{16x + 18 = 258}$$

$$16x + 18 - 18 = 258 - 18$$

$$16x = 240$$

$$(16x) : 16 = 240 : 16$$

$$x = \mathbf{15}$$

$$\underline{12x + 5 = 89}$$

$$12x + 5 - 5 = 89 - 5$$

$$12x = 84$$

$$(12x) : 12 = 84 : 12$$

$$x = \mathbf{7}$$

$$\underline{16x + 11 = 155}$$

$$16x + 11 - 11 = 155 - 11$$

$$16x = 144$$

$$(16x) : 16 = 144 : 16$$

$$x = \mathbf{9}$$