

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

$$\underline{6x + 11 = 89}$$

$$\underline{15x + 10 = 160}$$

$$\underline{17x + 15 = 219}$$

$$\underline{18x + 5 = 149}$$

$$\underline{13x + 15 = 80}$$

$$\underline{5x + 6 = 61}$$

$$\underline{12x + 18 = 162}$$

$$\underline{8x + 20 = 164}$$

$$\underline{18x + 6 = 150}$$

$$\underline{13x + 8 = 216}$$

$$\underline{19x + 5 = 328}$$

$$\underline{12x + 5 = 161}$$

$$\underline{16x + 16 = 112}$$

$$\underline{6x + 10 = 112}$$

$$\underline{8x + 18 = 66}$$

$$\underline{17x + 6 = 159}$$

$$\underline{14x + 14 = 182}$$

$$\underline{14x + 18 = 200}$$

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

$$\underline{6x + 11 = 89}$$

$$6x + 11 - 11 = 89 - 11$$

$$6x = 78$$

$$(6x) : 6 = 78 : 6$$

$$x = \mathbf{13}$$

$$\underline{15x + 10 = 160}$$

$$15x + 10 - 10 = 160 - 10$$

$$15x = 150$$

$$(15x) : 15 = 150 : 15$$

$$x = \mathbf{10}$$

$$\underline{17x + 15 = 219}$$

$$17x + 15 - 15 = 219 - 15$$

$$17x = 204$$

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

$$x = \mathbf{12}$$

$$\underline{18x + 5 = 149}$$

$$18x + 5 - 5 = 149 - 5$$

$$18x = 144$$

$$(18x) : 18 = 144 : 18$$

$$x = \mathbf{8}$$

$$\underline{13x + 15 = 80}$$

$$13x + 15 - 15 = 80 - 15$$

$$13x = 65$$

$$(13x) : 13 = 65 : 13$$

$$x = \mathbf{5}$$

$$\underline{5x + 6 = 61}$$

$$5x + 6 - 6 = 61 - 6$$

$$5x = 55$$

$$(5x) : 5 = 55 : 5$$

$$x = \mathbf{11}$$

$$\underline{12x + 18 = 162}$$

$$12x + 18 - 18 = 162 - 18$$

$$12x = 144$$

$$(12x) : 12 = 144 : 12$$

$$x = \mathbf{12}$$

$$\underline{8x + 20 = 164}$$

$$8x + 20 - 20 = 164 - 20$$

$$8x = 144$$

$$(8x) : 8 = 144 : 8$$

$$x = \mathbf{18}$$

$$\underline{18x + 6 = 150}$$

$$18x + 6 - 6 = 150 - 6$$

$$18x = 144$$

$$(18x) : 18 = 144 : 18$$

$$x = \mathbf{8}$$

$$\underline{13x + 8 = 216}$$

$$13x + 8 - 8 = 216 - 8$$

$$13x = 208$$

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

$$x = \mathbf{16}$$

$$\underline{19x + 5 = 328}$$

$$19x + 5 - 5 = 328 - 5$$

$$19x = 323$$

$$(19x) : 19 = 323 : 19$$

$$x = \mathbf{17}$$

$$\underline{12x + 5 = 161}$$

$$12x + 5 - 5 = 161 - 5$$

$$12x = 156$$

$$(12x) : 12 = 156 : 12$$

$$x = \mathbf{13}$$

$$\underline{16x + 16 = 112}$$

$$16x + 16 - 16 = 112 - 16$$

$$16x = 96$$

$$(16x) : 16 = 96 : 16$$

$$x = \mathbf{6}$$

$$\underline{6x + 10 = 112}$$

$$6x + 10 - 10 = 112 - 10$$

$$6x = 102$$

$$(6x) : 6 = 102 : 6$$

$$x = \mathbf{17}$$

$$\underline{8x + 18 = 66}$$

$$8x + 18 - 18 = 66 - 18$$

$$8x = 48$$

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

$$x = \mathbf{6}$$

$$\underline{17x + 6 = 159}$$

$$17x + 6 - 6 = 159 - 6$$

$$17x = 153$$

$$(17x) : 17 = 153 : 17$$

$$x = \mathbf{9}$$

$$\underline{14x + 14 = 182}$$

$$14x + 14 - 14 = 182 - 14$$

$$14x = 168$$

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

$$x = \mathbf{12}$$

$$\underline{14x + 18 = 200}$$

$$14x + 18 - 18 = 200 - 18$$

$$14x = 182$$

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

$$x = \mathbf{13}$$