

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

$$\underline{8x + 20 = 172}$$

$$\underline{15x + 11 = 311}$$

$$\underline{17x + 10 = 299}$$

$$\underline{18x + 20 = 254}$$

$$\underline{17x + 7 = 160}$$

$$\underline{19x + 5 = 347}$$

$$\underline{12x + 12 = 120}$$

$$\underline{15x + 13 = 178}$$

$$\underline{5x + 8 = 78}$$

$$\underline{10x + 6 = 166}$$

$$\underline{7x + 9 = 86}$$

$$\underline{5x + 16 = 111}$$

$$\underline{5x + 10 = 80}$$

$$\underline{5x + 6 = 56}$$

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

$$\underline{16x + 19 = 275}$$

$$\underline{13x + 12 = 90}$$

$$\underline{9x + 17 = 143}$$

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

$$\underline{8x + 20 = 172}$$

$$8x + 20 - 20 = 172 - 20$$

$$8x = 152$$

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

$$x = \mathbf{19}$$

$$\underline{15x + 11 = 311}$$

$$15x + 11 - 11 = 311 - 11$$

$$15x = 300$$

$$(15x) : 15 = 300 : 15$$

$$x = \mathbf{20}$$

$$\underline{17x + 10 = 299}$$

$$17x + 10 - 10 = 299 - 10$$

$$17x = 289$$

$$(17x) : 17 = 289 : 17$$

$$x = \mathbf{17}$$

$$\underline{18x + 20 = 254}$$

$$18x + 20 - 20 = 254 - 20$$

$$18x = 234$$

$$(18x) : 18 = 234 : 18$$

$$x = \mathbf{13}$$

$$\underline{17x + 7 = 160}$$

$$17x + 7 - 7 = 160 - 7$$

$$17x = 153$$

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

$$x = \mathbf{9}$$

$$\underline{19x + 5 = 347}$$

$$19x + 5 - 5 = 347 - 5$$

$$19x = 342$$

$$(19x) : 19 = 342 : 19$$

$$x = \mathbf{18}$$

$$\underline{12x + 12 = 120}$$

$$12x + 12 - 12 = 120 - 12$$

$$12x = 108$$

$$(12x) : 12 = 108 : 12$$

$$x = \mathbf{9}$$

$$\underline{15x + 13 = 178}$$

$$15x + 13 - 13 = 178 - 13$$

$$15x = 165$$

$$(15x) : 15 = 165 : 15$$

$$x = \mathbf{11}$$

$$\underline{5x + 8 = 78}$$

$$5x + 8 - 8 = 78 - 8$$

$$5x = 70$$

$$(5x) : 5 = 70 : 5$$

$$x = \mathbf{14}$$

$$\underline{10x + 6 = 166}$$

$$10x + 6 - 6 = 166 - 6$$

$$10x = 160$$

$$(10x) : 10 = 160 : 10$$

$$x = \mathbf{16}$$

$$\underline{7x + 9 = 86}$$

$$7x + 9 - 9 = 86 - 9$$

$$7x = 77$$

$$(7x) : 7 = 77 : 7$$

$$x = \mathbf{11}$$

$$\underline{5x + 16 = 111}$$

$$5x + 16 - 16 = 111 - 16$$

$$5x = 95$$

$$(5x) : 5 = 95 : 5$$

$$x = \mathbf{19}$$

$$\underline{5x + 10 = 80}$$

$$5x + 10 - 10 = 80 - 10$$

$$5x = 70$$

$$(5x) : 5 = 70 : 5$$

$$x = \mathbf{14}$$

$$\underline{5x + 6 = 56}$$

$$5x + 6 - 6 = 56 - 6$$

$$5x = 50$$

$$(5x) : 5 = 50 : 5$$

$$x = \mathbf{10}$$

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

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

$$13x = 208$$

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

$$x = \mathbf{16}$$

$$\underline{16x + 19 = 275}$$

$$16x + 19 - 19 = 275 - 19$$

$$16x = 256$$

$$(16x) : 16 = 256 : 16$$

$$x = \mathbf{16}$$

$$\underline{13x + 12 = 90}$$

$$13x + 12 - 12 = 90 - 12$$

$$13x = 78$$

$$(13x) : 13 = 78 : 13$$

$$x = \mathbf{6}$$

$$\underline{9x + 17 = 143}$$

$$9x + 17 - 17 = 143 - 17$$

$$9x = 126$$

$$(9x) : 9 = 126 : 9$$

$$x = \mathbf{14}$$