

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

$$\underline{12x + 19 = 139}$$

$$\underline{20x + 15 = 275}$$

$$\underline{11x + 8 = 217}$$

$$\underline{18x + 10 = 280}$$

$$\underline{20x + 18 = 358}$$

$$\underline{20x + 11 = 171}$$

$$\underline{17x + 16 = 305}$$

$$\underline{10x + 12 = 172}$$

$$\underline{8x + 18 = 58}$$

$$\underline{18x + 18 = 306}$$

$$\underline{15x + 6 = 306}$$

$$\underline{20x + 14 = 114}$$

$$\underline{18x + 14 = 266}$$

$$\underline{6x + 9 = 99}$$

$$\underline{20x + 20 = 420}$$

$$\underline{17x + 5 = 294}$$

$$\underline{14x + 19 = 299}$$

$$\underline{17x + 7 = 330}$$

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

$$\underline{12x + 19 = 139}$$

$$12x + 19 - 19 = 139 - 19$$

$$12x = 120$$

$$(12x) : 12 = 120 : 12$$

$$x = \mathbf{10}$$

$$\underline{20x + 15 = 275}$$

$$20x + 15 - 15 = 275 - 15$$

$$20x = 260$$

$$(20x) : 20 = 260 : 20$$

$$x = \mathbf{13}$$

$$\underline{11x + 8 = 217}$$

$$11x + 8 - 8 = 217 - 8$$

$$11x = 209$$

$$(11x) : 11 = 209 : 11$$

$$x = \mathbf{19}$$

$$\underline{18x + 10 = 280}$$

$$18x + 10 - 10 = 280 - 10$$

$$18x = 270$$

$$(18x) : 18 = 270 : 18$$

$$x = \mathbf{15}$$

$$\underline{20x + 18 = 358}$$

$$20x + 18 - 18 = 358 - 18$$

$$20x = 340$$

$$(20x) : 20 = 340 : 20$$

$$x = \mathbf{17}$$

$$\underline{20x + 11 = 171}$$

$$20x + 11 - 11 = 171 - 11$$

$$20x = 160$$

$$(20x) : 20 = 160 : 20$$

$$x = \mathbf{8}$$

$$\underline{17x + 16 = 305}$$

$$17x + 16 - 16 = 305 - 16$$

$$17x = 289$$

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

$$x = \mathbf{17}$$

$$\underline{10x + 12 = 172}$$

$$10x + 12 - 12 = 172 - 12$$

$$10x = 160$$

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

$$x = \mathbf{16}$$

$$\underline{8x + 18 = 58}$$

$$8x + 18 - 18 = 58 - 18$$

$$8x = 40$$

$$(8x) : 8 = 40 : 8$$

$$x = \mathbf{5}$$

$$\underline{18x + 18 = 306}$$

$$18x + 18 - 18 = 306 - 18$$

$$18x = 288$$

$$(18x) : 18 = 288 : 18$$

$$x = \mathbf{16}$$

$$\underline{15x + 6 = 306}$$

$$15x + 6 - 6 = 306 - 6$$

$$15x = 300$$

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

$$x = \mathbf{20}$$

$$\underline{20x + 14 = 114}$$

$$20x + 14 - 14 = 114 - 14$$

$$20x = 100$$

$$(20x) : 20 = 100 : 20$$

$$x = \mathbf{5}$$

$$\underline{18x + 14 = 266}$$

$$18x + 14 - 14 = 266 - 14$$

$$18x = 252$$

$$(18x) : 18 = 252 : 18$$

$$x = \mathbf{14}$$

$$\underline{6x + 9 = 99}$$

$$6x + 9 - 9 = 99 - 9$$

$$6x = 90$$

$$(6x) : 6 = 90 : 6$$

$$x = \mathbf{15}$$

$$\underline{20x + 20 = 420}$$

$$20x + 20 - 20 = 420 - 20$$

$$20x = 400$$

$$(20x) : 20 = 400 : 20$$

$$x = \mathbf{20}$$

$$\underline{17x + 5 = 294}$$

$$17x + 5 - 5 = 294 - 5$$

$$17x = 289$$

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

$$x = \mathbf{17}$$

$$\underline{14x + 19 = 299}$$

$$14x + 19 - 19 = 299 - 19$$

$$14x = 280$$

$$(14x) : 14 = 280 : 14$$

$$x = \mathbf{20}$$

$$\underline{17x + 7 = 330}$$

$$17x + 7 - 7 = 330 - 7$$

$$17x = 323$$

$$(17x) : 17 = 323 : 17$$

$$x = \mathbf{19}$$