

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

$$\underline{18x + 39 = 633}$$

$$\underline{40x + 50 = 810}$$

$$\underline{35x + 30 = 1080}$$

$$\underline{49x - 350 = 1855}$$

$$\underline{12x - 223 = 29}$$

$$\underline{46x + 20 = 756}$$

$$\underline{16x + 15 = 511}$$

$$\underline{46x + 46 = 1380}$$

$$\underline{39x - 1121 = 517}$$

$$\underline{25x + 10 = 460}$$

$$\underline{43x + 25 = 1358}$$

$$\underline{38x + 15 = 471}$$

$$\underline{40x + 36 = 676}$$

$$\underline{48x + 16 = 1744}$$

$$\underline{48x + 28 = 988}$$

$$\underline{44x - 203 = 369}$$

$$\underline{44x - 853 = 599}$$

$$\underline{11x - 119 = 2}$$

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

$$\underline{18x + 39 = 633}$$

$$18x + 39 - 39 = 633 - 39$$

$$18x = 594$$

$$(18x) : 18 = 594 : 18$$

$$x = \mathbf{33}$$

$$\underline{40x + 50 = 810}$$

$$40x + 50 - 50 = 810 - 50$$

$$40x = 760$$

$$(40x) : 40 = 760 : 40$$

$$x = \mathbf{19}$$

$$\underline{35x + 30 = 1080}$$

$$35x + 30 - 30 = 1080 - 30$$

$$35x = 1050$$

$$(35x) : 35 = 1050 : 35$$

$$x = \mathbf{30}$$

$$\underline{49x - 350 = 1855}$$

$$49x - 350 + 350 = 1855 + 350$$

$$49x = 2205$$

$$(49x) : 49 = 2205 : 49$$

$$x = \mathbf{45}$$

$$\underline{12x - 223 = 29}$$

$$12x - 223 + 223 = 29 + 223$$

$$12x = 252$$

$$(12x) : 12 = 252 : 12$$

$$x = \mathbf{21}$$

$$\underline{46x + 20 = 756}$$

$$46x + 20 - 20 = 756 - 20$$

$$46x = 736$$

$$(46x) : 46 = 736 : 46$$

$$x = \mathbf{16}$$

$$\underline{16x + 15 = 511}$$

$$16x + 15 - 15 = 511 - 15$$

$$16x = 496$$

$$(16x) : 16 = 496 : 16$$

$$x = \mathbf{31}$$

$$\underline{46x + 46 = 1380}$$

$$46x + 46 - 46 = 1380 - 46$$

$$46x = 1334$$

$$(46x) : 46 = 1334 : 46$$

$$x = \mathbf{29}$$

$$\underline{39x - 1121 = 517}$$

$$39x - 1121 + 1121 = 517 + 1121$$

$$39x = 1638$$

$$(39x) : 39 = 1638 : 39$$

$$x = \mathbf{42}$$

$$\underline{25x + 10 = 460}$$

$$25x + 10 - 10 = 460 - 10$$

$$25x = 450$$

$$(25x) : 25 = 450 : 25$$

$$x = \mathbf{18}$$

$$\underline{43x + 25 = 1358}$$

$$43x + 25 - 25 = 1358 - 25$$

$$43x = 1333$$

$$(43x) : 43 = 1333 : 43$$

$$x = \mathbf{31}$$

$$\underline{38x + 15 = 471}$$

$$38x + 15 - 15 = 471 - 15$$

$$38x = 456$$

$$(38x) : 38 = 456 : 38$$

$$x = \mathbf{12}$$

$$\underline{40x + 36 = 676}$$

$$40x + 36 - 36 = 676 - 36$$

$$40x = 640$$

$$(40x) : 40 = 640 : 40$$

$$x = \mathbf{16}$$

$$\underline{48x + 16 = 1744}$$

$$48x + 16 - 16 = 1744 - 16$$

$$48x = 1728$$

$$(48x) : 48 = 1728 : 48$$

$$x = \mathbf{36}$$

$$\underline{48x + 28 = 988}$$

$$48x + 28 - 28 = 988 - 28$$

$$48x = 960$$

$$(48x) : 48 = 960 : 48$$

$$x = \mathbf{20}$$

$$\underline{44x - 203 = 369}$$

$$44x - 203 + 203 = 369 + 203$$

$$44x = 572$$

$$(44x) : 44 = 572 : 44$$

$$x = \mathbf{13}$$

$$\underline{44x - 853 = 599}$$

$$44x - 853 + 853 = 599 + 853$$

$$44x = 1452$$

$$(44x) : 44 = 1452 : 44$$

$$x = \mathbf{33}$$

$$\underline{11x - 119 = 2}$$

$$11x - 119 + 119 = 2 + 119$$

$$11x = 121$$

$$(11x) : 11 = 121 : 11$$

$$x = \mathbf{11}$$