

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

$$\underline{26x - 208 = 78}$$

$$\underline{46x + 18 = 1766}$$

$$\underline{40x - 284 = 756}$$

$$\underline{36x + 46 = 1162}$$

$$\underline{50x - 51 = 999}$$

$$\underline{33x - 569 = 355}$$

$$\underline{46x + 31 = 1411}$$

$$\underline{47x + 35 = 2291}$$

$$\underline{11x - 12 = 153}$$

$$\underline{45x + 11 = 1046}$$

$$\underline{25x + 26 = 1251}$$

$$\underline{46x - 1799 = 87}$$

$$\underline{42x - 784 = 1022}$$

$$\underline{35x + 25 = 690}$$

$$\underline{21x + 25 = 403}$$

$$\underline{26x + 16 = 614}$$

$$\underline{23x + 10 = 332}$$

$$\underline{50x + 42 = 2142}$$

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

$$\underline{26x - 208 = 78}$$

$$26x - 208 + 208 = 78 + 208$$

$$26x = 286$$

$$(26x) : 26 = 286 : 26$$

$$x = \mathbf{11}$$

$$\underline{46x + 18 = 1766}$$

$$46x + 18 - 18 = 1766 - 18$$

$$46x = 1748$$

$$(46x) : 46 = 1748 : 46$$

$$x = \mathbf{38}$$

$$\underline{40x - 284 = 756}$$

$$40x - 284 + 284 = 756 + 284$$

$$40x = 1040$$

$$(40x) : 40 = 1040 : 40$$

$$x = \mathbf{26}$$

$$\underline{36x + 46 = 1162}$$

$$36x + 46 - 46 = 1162 - 46$$

$$36x = 1116$$

$$(36x) : 36 = 1116 : 36$$

$$x = \mathbf{31}$$

$$\underline{50x - 51 = 999}$$

$$50x - 51 + 51 = 999 + 51$$

$$50x = 1050$$

$$(50x) : 50 = 1050 : 50$$

$$x = \mathbf{21}$$

$$\underline{33x - 569 = 355}$$

$$33x - 569 + 569 = 355 + 569$$

$$33x = 924$$

$$(33x) : 33 = 924 : 33$$

$$x = \mathbf{28}$$

$$\underline{46x + 31 = 1411}$$

$$46x + 31 - 31 = 1411 - 31$$

$$46x = 1380$$

$$(46x) : 46 = 1380 : 46$$

$$x = \mathbf{30}$$

$$\underline{47x + 35 = 2291}$$

$$47x + 35 - 35 = 2291 - 35$$

$$47x = 2256$$

$$(47x) : 47 = 2256 : 47$$

$$x = \mathbf{48}$$

$$\underline{11x - 12 = 153}$$

$$11x - 12 + 12 = 153 + 12$$

$$11x = 165$$

$$(11x) : 11 = 165 : 11$$

$$x = \mathbf{15}$$

$$\underline{45x + 11 = 1046}$$

$$45x + 11 - 11 = 1046 - 11$$

$$45x = 1035$$

$$(45x) : 45 = 1035 : 45$$

$$x = \mathbf{23}$$

$$\underline{25x + 26 = 1251}$$

$$25x + 26 - 26 = 1251 - 26$$

$$25x = 1225$$

$$(25x) : 25 = 1225 : 25$$

$$x = \mathbf{49}$$

$$\underline{46x - 1799 = 87}$$

$$46x - 1799 + 1799 = 87 + 1799$$

$$46x = 1886$$

$$(46x) : 46 = 1886 : 46$$

$$x = \mathbf{41}$$

$$\underline{42x - 784 = 1022}$$

$$42x - 784 + 784 = 1022 + 784$$

$$42x = 1806$$

$$(42x) : 42 = 1806 : 42$$

$$x = \mathbf{43}$$

$$\underline{35x + 25 = 690}$$

$$35x + 25 - 25 = 690 - 25$$

$$35x = 665$$

$$(35x) : 35 = 665 : 35$$

$$x = \mathbf{19}$$

$$\underline{21x + 25 = 403}$$

$$21x + 25 - 25 = 403 - 25$$

$$21x = 378$$

$$(21x) : 21 = 378 : 21$$

$$x = \mathbf{18}$$

$$\underline{26x + 16 = 614}$$

$$26x + 16 - 16 = 614 - 16$$

$$26x = 598$$

$$(26x) : 26 = 598 : 26$$

$$x = \mathbf{23}$$

$$\underline{23x + 10 = 332}$$

$$23x + 10 - 10 = 332 - 10$$

$$23x = 322$$

$$(23x) : 23 = 322 : 23$$

$$x = \mathbf{14}$$

$$\underline{50x + 42 = 2142}$$

$$50x + 42 - 42 = 2142 - 42$$

$$50x = 2100$$

$$(50x) : 50 = 2100 : 50$$

$$x = \mathbf{42}$$