

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

$$\underline{11x + 38 = 346}$$

$$\underline{23x - 321 = 24}$$

$$\underline{13x + 32 = 201}$$

$$\underline{39x - 153 = 978}$$

$$\underline{41x + 31 = 974}$$

$$\underline{36x - 547 = 245}$$

$$\underline{14x - 266 = 140}$$

$$\underline{50x - 877 = 273}$$

$$\underline{12x - 14 = 178}$$

$$\underline{23x - 85 = 766}$$

$$\underline{13x + 30 = 316}$$

$$\underline{26x + 26 = 1170}$$

$$\underline{49x + 43 = 2052}$$

$$\underline{36x - 30 = 366}$$

$$\underline{22x + 18 = 282}$$

$$\underline{13x + 36 = 179}$$

$$\underline{42x + 22 = 1660}$$

$$\underline{43x - 115 = 358}$$

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

$$11x + 38 = 346$$

$$11x + 38 - 38 = 346 - 38$$

$$11x = 308$$

$$(11x) : 11 = 308 : 11$$

$$x = \mathbf{28}$$

$$23x - 321 = 24$$

$$23x - 321 + 321 = 24 + 321$$

$$23x = 345$$

$$(23x) : 23 = 345 : 23$$

$$x = \mathbf{15}$$

$$13x + 32 = 201$$

$$13x + 32 - 32 = 201 - 32$$

$$13x = 169$$

$$(13x) : 13 = 169 : 13$$

$$x = \mathbf{13}$$

$$39x - 153 = 978$$

$$39x - 153 + 153 = 978 + 153$$

$$39x = 1131$$

$$(39x) : 39 = 1131 : 39$$

$$x = \mathbf{29}$$

$$41x + 31 = 974$$

$$41x + 31 - 31 = 974 - 31$$

$$41x = 943$$

$$(41x) : 41 = 943 : 41$$

$$x = \mathbf{23}$$

$$36x - 547 = 245$$

$$36x - 547 + 547 = 245 + 547$$

$$36x = 792$$

$$(36x) : 36 = 792 : 36$$

$$x = \mathbf{22}$$

$$14x - 266 = 140$$

$$14x - 266 + 266 = 140 + 266$$

$$14x = 406$$

$$(14x) : 14 = 406 : 14$$

$$x = \mathbf{29}$$

$$50x - 877 = 273$$

$$50x - 877 + 877 = 273 + 877$$

$$50x = 1150$$

$$(50x) : 50 = 1150 : 50$$

$$x = \mathbf{23}$$

$$12x - 14 = 178$$

$$12x - 14 + 14 = 178 + 14$$

$$12x = 192$$

$$(12x) : 12 = 192 : 12$$

$$x = \mathbf{16}$$

$$23x - 85 = 766$$

$$23x - 85 + 85 = 766 + 85$$

$$23x = 851$$

$$(23x) : 23 = 851 : 23$$

$$x = \mathbf{37}$$

$$13x + 30 = 316$$

$$13x + 30 - 30 = 316 - 30$$

$$13x = 286$$

$$(13x) : 13 = 286 : 13$$

$$x = \mathbf{22}$$

$$26x + 26 = 1170$$

$$26x + 26 - 26 = 1170 - 26$$

$$26x = 1144$$

$$(26x) : 26 = 1144 : 26$$

$$x = \mathbf{44}$$

$$49x + 43 = 2052$$

$$49x + 43 - 43 = 2052 - 43$$

$$49x = 2009$$

$$(49x) : 49 = 2009 : 49$$

$$x = \mathbf{41}$$

$$36x - 30 = 366$$

$$36x - 30 + 30 = 366 + 30$$

$$36x = 396$$

$$(36x) : 36 = 396 : 36$$

$$x = \mathbf{11}$$

$$22x + 18 = 282$$

$$22x + 18 - 18 = 282 - 18$$

$$22x = 264$$

$$(22x) : 22 = 264 : 22$$

$$x = \mathbf{12}$$

$$13x + 36 = 179$$

$$13x + 36 - 36 = 179 - 36$$

$$13x = 143$$

$$(13x) : 13 = 143 : 13$$

$$x = \mathbf{11}$$

$$42x + 22 = 1660$$

$$42x + 22 - 22 = 1660 - 22$$

$$42x = 1638$$

$$(42x) : 42 = 1638 : 42$$

$$x = \mathbf{39}$$

$$43x - 115 = 358$$

$$43x - 115 + 115 = 358 + 115$$

$$43x = 473$$

$$(43x) : 43 = 473 : 43$$

$$x = \mathbf{11}$$