

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

$$\underline{32x + 42 = 1354}$$

$$\underline{33x + 13 = 838}$$

$$\underline{37x + 25 = 913}$$

$$\underline{28x + 18 = 1082}$$

$$\underline{37x - 358 = 234}$$

$$\underline{23x - 405 = 630}$$

$$\underline{20x + 15 = 715}$$

$$\underline{38x - 282 = 1276}$$

$$\underline{10x + 50 = 160}$$

$$\underline{30x + 46 = 676}$$

$$\underline{21x + 16 = 1003}$$

$$\underline{21x - 388 = 284}$$

$$\underline{23x - 339 = 742}$$

$$\underline{30x + 24 = 1344}$$

$$\underline{19x + 48 = 732}$$

$$\underline{23x - 316 = 98}$$

$$\underline{47x - 153 = 740}$$

$$\underline{29x - 154 = 165}$$

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

$$32x + 42 = 1354$$

$$32x + 42 - 42 = 1354 - 42$$

$$32x = 1312$$

$$(32x) : 32 = 1312 : 32$$

$$x = \mathbf{41}$$

$$33x + 13 = 838$$

$$33x + 13 - 13 = 838 - 13$$

$$33x = 825$$

$$(33x) : 33 = 825 : 33$$

$$x = \mathbf{25}$$

$$37x + 25 = 913$$

$$37x + 25 - 25 = 913 - 25$$

$$37x = 888$$

$$(37x) : 37 = 888 : 37$$

$$x = \mathbf{24}$$

$$28x + 18 = 1082$$

$$28x + 18 - 18 = 1082 - 18$$

$$28x = 1064$$

$$(28x) : 28 = 1064 : 28$$

$$x = \mathbf{38}$$

$$37x - 358 = 234$$

$$37x - 358 + 358 = 234 + 358$$

$$37x = 592$$

$$(37x) : 37 = 592 : 37$$

$$x = \mathbf{16}$$

$$23x - 405 = 630$$

$$23x - 405 + 405 = 630 + 405$$

$$23x = 1035$$

$$(23x) : 23 = 1035 : 23$$

$$x = \mathbf{45}$$

$$20x + 15 = 715$$

$$20x + 15 - 15 = 715 - 15$$

$$20x = 700$$

$$(20x) : 20 = 700 : 20$$

$$x = \mathbf{35}$$

$$38x - 282 = 1276$$

$$38x - 282 + 282 = 1276 + 282$$

$$38x = 1558$$

$$(38x) : 38 = 1558 : 38$$

$$x = \mathbf{41}$$

$$10x + 50 = 160$$

$$10x + 50 - 50 = 160 - 50$$

$$10x = 110$$

$$(10x) : 10 = 110 : 10$$

$$x = \mathbf{11}$$

$$30x + 46 = 676$$

$$30x + 46 - 46 = 676 - 46$$

$$30x = 630$$

$$(30x) : 30 = 630 : 30$$

$$x = \mathbf{21}$$

$$21x + 16 = 1003$$

$$21x + 16 - 16 = 1003 - 16$$

$$21x = 987$$

$$(21x) : 21 = 987 : 21$$

$$x = \mathbf{47}$$

$$21x - 388 = 284$$

$$21x - 388 + 388 = 284 + 388$$

$$21x = 672$$

$$(21x) : 21 = 672 : 21$$

$$x = \mathbf{32}$$

$$23x - 339 = 742$$

$$23x - 339 + 339 = 742 + 339$$

$$23x = 1081$$

$$(23x) : 23 = 1081 : 23$$

$$x = \mathbf{47}$$

$$30x + 24 = 1344$$

$$30x + 24 - 24 = 1344 - 24$$

$$30x = 1320$$

$$(30x) : 30 = 1320 : 30$$

$$x = \mathbf{44}$$

$$19x + 48 = 732$$

$$19x + 48 - 48 = 732 - 48$$

$$19x = 684$$

$$(19x) : 19 = 684 : 19$$

$$x = \mathbf{36}$$

$$23x - 316 = 98$$

$$23x - 316 + 316 = 98 + 316$$

$$23x = 414$$

$$(23x) : 23 = 414 : 23$$

$$x = \mathbf{18}$$

$$47x - 153 = 740$$

$$47x - 153 + 153 = 740 + 153$$

$$47x = 893$$

$$(47x) : 47 = 893 : 47$$

$$x = \mathbf{19}$$

$$29x - 154 = 165$$

$$29x - 154 + 154 = 165 + 154$$

$$29x = 319$$

$$(29x) : 29 = 319 : 29$$

$$x = \mathbf{11}$$