

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

$$\underline{15x - 516 = 129}$$

$$\underline{21x - 331 = 215}$$

$$\underline{27x - 745 = 119}$$

$$\underline{13x - 247 = 91}$$

$$\underline{43x + 21 = 666}$$

$$\underline{48x - 678 = 330}$$

$$\underline{41x + 25 = 1501}$$

$$\underline{37x - 1216 = 412}$$

$$\underline{23x + 23 = 552}$$

$$\underline{31x + 44 = 416}$$

$$\underline{16x - 24 = 136}$$

$$\underline{47x + 48 = 800}$$

$$\underline{19x - 471 = 175}$$

$$\underline{15x + 47 = 587}$$

$$\underline{32x + 12 = 1292}$$

$$\underline{18x + 14 = 716}$$

$$\underline{48x - 242 = 526}$$

$$\underline{34x - 886 = 168}$$

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

$$15x - 516 = 129$$

$$15x - 516 + 516 = 129 + 516$$

$$15x = 645$$

$$(15x) : 15 = 645 : 15$$

$$x = \mathbf{43}$$

$$21x - 331 = 215$$

$$21x - 331 + 331 = 215 + 331$$

$$21x = 546$$

$$(21x) : 21 = 546 : 21$$

$$x = \mathbf{26}$$

$$27x - 745 = 119$$

$$27x - 745 + 745 = 119 + 745$$

$$27x = 864$$

$$(27x) : 27 = 864 : 27$$

$$x = \mathbf{32}$$

$$13x - 247 = 91$$

$$13x - 247 + 247 = 91 + 247$$

$$13x = 338$$

$$(13x) : 13 = 338 : 13$$

$$x = \mathbf{26}$$

$$43x + 21 = 666$$

$$43x + 21 - 21 = 666 - 21$$

$$43x = 645$$

$$(43x) : 43 = 645 : 43$$

$$x = \mathbf{15}$$

$$48x - 678 = 330$$

$$48x - 678 + 678 = 330 + 678$$

$$48x = 1008$$

$$(48x) : 48 = 1008 : 48$$

$$x = \mathbf{21}$$

$$41x + 25 = 1501$$

$$41x + 25 - 25 = 1501 - 25$$

$$41x = 1476$$

$$(41x) : 41 = 1476 : 41$$

$$x = \mathbf{36}$$

$$37x - 1216 = 412$$

$$37x - 1216 + 1216 = 412 + 1216$$

$$37x = 1628$$

$$(37x) : 37 = 1628 : 37$$

$$x = \mathbf{44}$$

$$23x + 23 = 552$$

$$23x + 23 - 23 = 552 - 23$$

$$23x = 529$$

$$(23x) : 23 = 529 : 23$$

$$x = \mathbf{23}$$

$$31x + 44 = 416$$

$$31x + 44 - 44 = 416 - 44$$

$$31x = 372$$

$$(31x) : 31 = 372 : 31$$

$$x = \mathbf{12}$$

$$16x - 24 = 136$$

$$16x - 24 + 24 = 136 + 24$$

$$16x = 160$$

$$(16x) : 16 = 160 : 16$$

$$x = \mathbf{10}$$

$$47x + 48 = 800$$

$$47x + 48 - 48 = 800 - 48$$

$$47x = 752$$

$$(47x) : 47 = 752 : 47$$

$$x = \mathbf{16}$$

$$19x - 471 = 175$$

$$19x - 471 + 471 = 175 + 471$$

$$19x = 646$$

$$(19x) : 19 = 646 : 19$$

$$x = \mathbf{34}$$

$$15x + 47 = 587$$

$$15x + 47 - 47 = 587 - 47$$

$$15x = 540$$

$$(15x) : 15 = 540 : 15$$

$$x = \mathbf{36}$$

$$32x + 12 = 1292$$

$$32x + 12 - 12 = 1292 - 12$$

$$32x = 1280$$

$$(32x) : 32 = 1280 : 32$$

$$x = \mathbf{40}$$

$$18x + 14 = 716$$

$$18x + 14 - 14 = 716 - 14$$

$$18x = 702$$

$$(18x) : 18 = 702 : 18$$

$$x = \mathbf{39}$$

$$48x - 242 = 526$$

$$48x - 242 + 242 = 526 + 242$$

$$48x = 768$$

$$(48x) : 48 = 768 : 48$$

$$x = \mathbf{16}$$

$$34x - 886 = 168$$

$$34x - 886 + 886 = 168 + 886$$

$$34x = 1054$$

$$(34x) : 34 = 1054 : 34$$

$$x = \mathbf{31}$$