

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

$$\underline{36x + 11 = 947}$$

$$\underline{43x + 19 = 1180}$$

$$\underline{28x + 49 = 749}$$

$$\underline{39x + 36 = 582}$$

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

$$\underline{26x + 35 = 503}$$

$$\underline{31x + 29 = 1455}$$

$$\underline{11x + 38 = 544}$$

$$\underline{19x + 18 = 493}$$

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

$$\underline{18x + 50 = 734}$$

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

$$\underline{21x + 23 = 968}$$

$$\underline{21x + 22 = 253}$$

$$\underline{31x + 26 = 1266}$$

$$\underline{11x + 42 = 449}$$

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

$$\underline{20x + 33 = 833}$$

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

$$\underline{36x + 11 = 947}$$

$$36x + 11 - 11 = 947 - 11$$

$$36x = 936$$

$$(36x) : 36 = 936 : 36$$

$$x = \mathbf{26}$$

$$\underline{43x + 19 = 1180}$$

$$43x + 19 - 19 = 1180 - 19$$

$$43x = 1161$$

$$(43x) : 43 = 1161 : 43$$

$$x = \mathbf{27}$$

$$\underline{28x + 49 = 749}$$

$$28x + 49 - 49 = 749 - 49$$

$$28x = 700$$

$$(28x) : 28 = 700 : 28$$

$$x = \mathbf{25}$$

$$\underline{39x + 36 = 582}$$

$$39x + 36 - 36 = 582 - 36$$

$$39x = 546$$

$$(39x) : 39 = 546 : 39$$

$$x = \mathbf{14}$$

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

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

$$26x = 598$$

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

$$x = \mathbf{23}$$

$$\underline{26x + 35 = 503}$$

$$26x + 35 - 35 = 503 - 35$$

$$26x = 468$$

$$(26x) : 26 = 468 : 26$$

$$x = \mathbf{18}$$

$$\underline{31x + 29 = 1455}$$

$$31x + 29 - 29 = 1455 - 29$$

$$31x = 1426$$

$$(31x) : 31 = 1426 : 31$$

$$x = \mathbf{46}$$

$$\underline{11x + 38 = 544}$$

$$11x + 38 - 38 = 544 - 38$$

$$11x = 506$$

$$(11x) : 11 = 506 : 11$$

$$x = \mathbf{46}$$

$$\underline{19x + 18 = 493}$$

$$19x + 18 - 18 = 493 - 18$$

$$19x = 475$$

$$(19x) : 19 = 475 : 19$$

$$x = \mathbf{25}$$

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

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

$$46x = 1380$$

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

$$x = \mathbf{30}$$

$$\underline{18x + 50 = 734}$$

$$18x + 50 - 50 = 734 - 50$$

$$18x = 684$$

$$(18x) : 18 = 684 : 18$$

$$x = \mathbf{38}$$

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

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

$$23x = 322$$

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

$$x = \mathbf{14}$$

$$\underline{21x + 23 = 968}$$

$$21x + 23 - 23 = 968 - 23$$

$$21x = 945$$

$$(21x) : 21 = 945 : 21$$

$$x = \mathbf{45}$$

$$\underline{21x + 22 = 253}$$

$$21x + 22 - 22 = 253 - 22$$

$$21x = 231$$

$$(21x) : 21 = 231 : 21$$

$$x = \mathbf{11}$$

$$\underline{31x + 26 = 1266}$$

$$31x + 26 - 26 = 1266 - 26$$

$$31x = 1240$$

$$(31x) : 31 = 1240 : 31$$

$$x = \mathbf{40}$$

$$\underline{11x + 42 = 449}$$

$$11x + 42 - 42 = 449 - 42$$

$$11x = 407$$

$$(11x) : 11 = 407 : 11$$

$$x = \mathbf{37}$$

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

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

$$47x = 2256$$

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

$$x = \mathbf{48}$$

$$\underline{20x + 33 = 833}$$

$$20x + 33 - 33 = 833 - 33$$

$$20x = 800$$

$$(20x) : 20 = 800 : 20$$

$$x = \mathbf{40}$$