

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

$$\underline{34x + 37 = 887}$$

$$\underline{31x + 12 = 911}$$

$$\underline{41x + 39 = 1351}$$

$$\underline{40x + 18 = 898}$$

$$\underline{33x + 12 = 507}$$

$$\underline{20x + 18 = 378}$$

$$\underline{21x + 46 = 403}$$

$$\underline{43x + 22 = 710}$$

$$\underline{19x + 40 = 420}$$

$$\underline{18x + 35 = 629}$$

$$\underline{11x + 24 = 486}$$

$$\underline{46x + 45 = 1241}$$

$$\underline{42x + 40 = 1216}$$

$$\underline{18x + 49 = 391}$$

$$\underline{24x + 47 = 431}$$

$$\underline{48x + 32 = 560}$$

$$\underline{42x + 11 = 1481}$$

$$\underline{28x + 14 = 826}$$

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

$$\underline{34x + 37 = 887}$$

$$34x + 37 - 37 = 887 - 37$$

$$34x = 850$$

$$(34x) : 34 = 850 : 34$$

$$x = \mathbf{25}$$

$$\underline{31x + 12 = 911}$$

$$31x + 12 - 12 = 911 - 12$$

$$31x = 899$$

$$(31x) : 31 = 899 : 31$$

$$x = \mathbf{29}$$

$$\underline{41x + 39 = 1351}$$

$$41x + 39 - 39 = 1351 - 39$$

$$41x = 1312$$

$$(41x) : 41 = 1312 : 41$$

$$x = \mathbf{32}$$

$$\underline{40x + 18 = 898}$$

$$40x + 18 - 18 = 898 - 18$$

$$40x = 880$$

$$(40x) : 40 = 880 : 40$$

$$x = \mathbf{22}$$

$$\underline{33x + 12 = 507}$$

$$33x + 12 - 12 = 507 - 12$$

$$33x = 495$$

$$(33x) : 33 = 495 : 33$$

$$x = \mathbf{15}$$

$$\underline{20x + 18 = 378}$$

$$20x + 18 - 18 = 378 - 18$$

$$20x = 360$$

$$(20x) : 20 = 360 : 20$$

$$x = \mathbf{18}$$

$$\underline{21x + 46 = 403}$$

$$21x + 46 - 46 = 403 - 46$$

$$21x = 357$$

$$(21x) : 21 = 357 : 21$$

$$x = \mathbf{17}$$

$$\underline{43x + 22 = 710}$$

$$43x + 22 - 22 = 710 - 22$$

$$43x = 688$$

$$(43x) : 43 = 688 : 43$$

$$x = \mathbf{16}$$

$$\underline{19x + 40 = 420}$$

$$19x + 40 - 40 = 420 - 40$$

$$19x = 380$$

$$(19x) : 19 = 380 : 19$$

$$x = \mathbf{20}$$

$$\underline{18x + 35 = 629}$$

$$18x + 35 - 35 = 629 - 35$$

$$18x = 594$$

$$(18x) : 18 = 594 : 18$$

$$x = \mathbf{33}$$

$$\underline{11x + 24 = 486}$$

$$11x + 24 - 24 = 486 - 24$$

$$11x = 462$$

$$(11x) : 11 = 462 : 11$$

$$x = \mathbf{42}$$

$$\underline{46x + 45 = 1241}$$

$$46x + 45 - 45 = 1241 - 45$$

$$46x = 1196$$

$$(46x) : 46 = 1196 : 46$$

$$x = \mathbf{26}$$

$$\underline{42x + 40 = 1216}$$

$$42x + 40 - 40 = 1216 - 40$$

$$42x = 1176$$

$$(42x) : 42 = 1176 : 42$$

$$x = \mathbf{28}$$

$$\underline{18x + 49 = 391}$$

$$18x + 49 - 49 = 391 - 49$$

$$18x = 342$$

$$(18x) : 18 = 342 : 18$$

$$x = \mathbf{19}$$

$$\underline{24x + 47 = 431}$$

$$24x + 47 - 47 = 431 - 47$$

$$24x = 384$$

$$(24x) : 24 = 384 : 24$$

$$x = \mathbf{16}$$

$$\underline{48x + 32 = 560}$$

$$48x + 32 - 32 = 560 - 32$$

$$48x = 528$$

$$(48x) : 48 = 528 : 48$$

$$x = \mathbf{11}$$

$$\underline{42x + 11 = 1481}$$

$$42x + 11 - 11 = 1481 - 11$$

$$42x = 1470$$

$$(42x) : 42 = 1470 : 42$$

$$x = \mathbf{35}$$

$$\underline{28x + 14 = 826}$$

$$28x + 14 - 14 = 826 - 14$$

$$28x = 812$$

$$(28x) : 28 = 812 : 28$$

$$x = \mathbf{29}$$