

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

$$\underline{38x + 45 = 1527}$$

$$\underline{21x + 49 = 364}$$

$$\underline{14x + 15 = 155}$$

$$\underline{43x + 39 = 1845}$$

$$\underline{12x + 29 = 269}$$

$$\underline{11x + 41 = 426}$$

$$\underline{13x + 48 = 295}$$

$$\underline{11x + 28 = 578}$$

$$\underline{28x + 26 = 838}$$

$$\underline{21x + 35 = 812}$$

$$\underline{15x + 49 = 514}$$

$$\underline{49x + 28 = 665}$$

$$\underline{35x + 44 = 1199}$$

$$\underline{13x + 26 = 663}$$

$$\underline{28x + 41 = 545}$$

$$\underline{43x + 15 = 1864}$$

$$\underline{35x + 22 = 1667}$$

$$\underline{23x + 33 = 447}$$

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

$$\underline{38x + 45 = 1527}$$

$$38x + 45 - 45 = 1527 - 45$$

$$38x = 1482$$

$$(38x) : 38 = 1482 : 38$$

$$x = \mathbf{39}$$

$$\underline{21x + 49 = 364}$$

$$21x + 49 - 49 = 364 - 49$$

$$21x = 315$$

$$(21x) : 21 = 315 : 21$$

$$x = \mathbf{15}$$

$$\underline{14x + 15 = 155}$$

$$14x + 15 - 15 = 155 - 15$$

$$14x = 140$$

$$(14x) : 14 = 140 : 14$$

$$x = \mathbf{10}$$

$$\underline{43x + 39 = 1845}$$

$$43x + 39 - 39 = 1845 - 39$$

$$43x = 1806$$

$$(43x) : 43 = 1806 : 43$$

$$x = \mathbf{42}$$

$$\underline{12x + 29 = 269}$$

$$12x + 29 - 29 = 269 - 29$$

$$12x = 240$$

$$(12x) : 12 = 240 : 12$$

$$x = \mathbf{20}$$

$$\underline{11x + 41 = 426}$$

$$11x + 41 - 41 = 426 - 41$$

$$11x = 385$$

$$(11x) : 11 = 385 : 11$$

$$x = \mathbf{35}$$

$$\underline{13x + 48 = 295}$$

$$13x + 48 - 48 = 295 - 48$$

$$13x = 247$$

$$(13x) : 13 = 247 : 13$$

$$x = \mathbf{19}$$

$$\underline{11x + 28 = 578}$$

$$11x + 28 - 28 = 578 - 28$$

$$11x = 550$$

$$(11x) : 11 = 550 : 11$$

$$x = \mathbf{50}$$

$$\underline{28x + 26 = 838}$$

$$28x + 26 - 26 = 838 - 26$$

$$28x = 812$$

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

$$x = \mathbf{29}$$

$$\underline{21x + 35 = 812}$$

$$21x + 35 - 35 = 812 - 35$$

$$21x = 777$$

$$(21x) : 21 = 777 : 21$$

$$x = \mathbf{37}$$

$$\underline{15x + 49 = 514}$$

$$15x + 49 - 49 = 514 - 49$$

$$15x = 465$$

$$(15x) : 15 = 465 : 15$$

$$x = \mathbf{31}$$

$$\underline{49x + 28 = 665}$$

$$49x + 28 - 28 = 665 - 28$$

$$49x = 637$$

$$(49x) : 49 = 637 : 49$$

$$x = \mathbf{13}$$

$$\underline{35x + 44 = 1199}$$

$$35x + 44 - 44 = 1199 - 44$$

$$35x = 1155$$

$$(35x) : 35 = 1155 : 35$$

$$x = \mathbf{33}$$

$$\underline{13x + 26 = 663}$$

$$13x + 26 - 26 = 663 - 26$$

$$13x = 637$$

$$(13x) : 13 = 637 : 13$$

$$x = \mathbf{49}$$

$$\underline{28x + 41 = 545}$$

$$28x + 41 - 41 = 545 - 41$$

$$28x = 504$$

$$(28x) : 28 = 504 : 28$$

$$x = \mathbf{18}$$

$$\underline{43x + 15 = 1864}$$

$$43x + 15 - 15 = 1864 - 15$$

$$43x = 1849$$

$$(43x) : 43 = 1849 : 43$$

$$x = \mathbf{43}$$

$$\underline{35x + 22 = 1667}$$

$$35x + 22 - 22 = 1667 - 22$$

$$35x = 1645$$

$$(35x) : 35 = 1645 : 35$$

$$x = \mathbf{47}$$

$$\underline{23x + 33 = 447}$$

$$23x + 33 - 33 = 447 - 33$$

$$23x = 414$$

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

$$x = \mathbf{18}$$