

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

$$\underline{35x + 39 = 1089}$$

$$\underline{11x - 90 = 97}$$

$$\underline{45x - 38 = 907}$$

$$\underline{23x - 255 = 136}$$

$$\underline{47x + 18 = 1052}$$

$$\underline{20x + 49 = 849}$$

$$\underline{35x - 938 = 112}$$

$$\underline{48x + 23 = 1271}$$

$$\underline{25x + 24 = 749}$$

$$\underline{24x + 12 = 660}$$

$$\underline{48x - 567 = 729}$$

$$\underline{12x + 41 = 377}$$

$$\underline{45x + 19 = 1324}$$

$$\underline{21x + 34 = 958}$$

$$\underline{35x + 23 = 583}$$

$$\underline{49x - 1554 = 14}$$

$$\underline{43x + 28 = 1576}$$

$$\underline{48x - 898 = 590}$$

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

$$\underline{35x + 39 = 1089}$$

$$35x + 39 - 39 = 1089 - 39$$

$$35x = 1050$$

$$(35x) : 35 = 1050 : 35$$

$$x = \mathbf{30}$$

$$\underline{11x - 90 = 97}$$

$$11x - 90 + 90 = 97 + 90$$

$$11x = 187$$

$$(11x) : 11 = 187 : 11$$

$$x = \mathbf{17}$$

$$\underline{45x - 38 = 907}$$

$$45x - 38 + 38 = 907 + 38$$

$$45x = 945$$

$$(45x) : 45 = 945 : 45$$

$$x = \mathbf{21}$$

$$\underline{23x - 255 = 136}$$

$$23x - 255 + 255 = 136 + 255$$

$$23x = 391$$

$$(23x) : 23 = 391 : 23$$

$$x = \mathbf{17}$$

$$\underline{47x + 18 = 1052}$$

$$47x + 18 - 18 = 1052 - 18$$

$$47x = 1034$$

$$(47x) : 47 = 1034 : 47$$

$$x = \mathbf{22}$$

$$\underline{20x + 49 = 849}$$

$$20x + 49 - 49 = 849 - 49$$

$$20x = 800$$

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

$$x = \mathbf{40}$$

$$\underline{35x - 938 = 112}$$

$$35x - 938 + 938 = 112 + 938$$

$$35x = 1050$$

$$(35x) : 35 = 1050 : 35$$

$$x = \mathbf{30}$$

$$\underline{48x + 23 = 1271}$$

$$48x + 23 - 23 = 1271 - 23$$

$$48x = 1248$$

$$(48x) : 48 = 1248 : 48$$

$$x = \mathbf{26}$$

$$\underline{25x + 24 = 749}$$

$$25x + 24 - 24 = 749 - 24$$

$$25x = 725$$

$$(25x) : 25 = 725 : 25$$

$$x = \mathbf{29}$$

$$\underline{24x + 12 = 660}$$

$$24x + 12 - 12 = 660 - 12$$

$$24x = 648$$

$$(24x) : 24 = 648 : 24$$

$$x = \mathbf{27}$$

$$\underline{48x - 567 = 729}$$

$$48x - 567 + 567 = 729 + 567$$

$$48x = 1296$$

$$(48x) : 48 = 1296 : 48$$

$$x = \mathbf{27}$$

$$\underline{12x + 41 = 377}$$

$$12x + 41 - 41 = 377 - 41$$

$$12x = 336$$

$$(12x) : 12 = 336 : 12$$

$$x = \mathbf{28}$$

$$\underline{45x + 19 = 1324}$$

$$45x + 19 - 19 = 1324 - 19$$

$$45x = 1305$$

$$(45x) : 45 = 1305 : 45$$

$$x = \mathbf{29}$$

$$\underline{21x + 34 = 958}$$

$$21x + 34 - 34 = 958 - 34$$

$$21x = 924$$

$$(21x) : 21 = 924 : 21$$

$$x = \mathbf{44}$$

$$\underline{35x + 23 = 583}$$

$$35x + 23 - 23 = 583 - 23$$

$$35x = 560$$

$$(35x) : 35 = 560 : 35$$

$$x = \mathbf{16}$$

$$\underline{49x - 1554 = 14}$$

$$49x - 1554 + 1554 = 14 + 1554$$

$$49x = 1568$$

$$(49x) : 49 = 1568 : 49$$

$$x = \mathbf{32}$$

$$\underline{43x + 28 = 1576}$$

$$43x + 28 - 28 = 1576 - 28$$

$$43x = 1548$$

$$(43x) : 43 = 1548 : 43$$

$$x = \mathbf{36}$$

$$\underline{48x - 898 = 590}$$

$$48x - 898 + 898 = 590 + 898$$

$$48x = 1488$$

$$(48x) : 48 = 1488 : 48$$

$$x = \mathbf{31}$$