

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

$$\underline{49x + 41 = 1952}$$

$$\underline{45x + 32 = 1067}$$

$$\underline{47x - 648 = 57}$$

$$\underline{44x + 38 = 2238}$$

$$\underline{31x + 47 = 574}$$

$$\underline{39x + 14 = 1106}$$

$$\underline{39x - 1168 = 158}$$

$$\underline{40x - 926 = 594}$$

$$\underline{37x - 970 = 473}$$

$$\underline{29x + 47 = 946}$$

$$\underline{27x + 18 = 1179}$$

$$\underline{35x - 362 = 1318}$$

$$\underline{27x - 458 = 55}$$

$$\underline{44x - 395 = 89}$$

$$\underline{47x + 43 = 1547}$$

$$\underline{28x - 425 = 611}$$

$$\underline{46x + 10 = 1068}$$

$$\underline{25x - 80 = 695}$$

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

$$\underline{49x + 41 = 1952}$$

$$49x + 41 - 41 = 1952 - 41$$

$$49x = 1911$$

$$(49x) : 49 = 1911 : 49$$

$$x = \mathbf{39}$$

$$\underline{45x + 32 = 1067}$$

$$45x + 32 - 32 = 1067 - 32$$

$$45x = 1035$$

$$(45x) : 45 = 1035 : 45$$

$$x = \mathbf{23}$$

$$\underline{47x - 648 = 57}$$

$$47x - 648 + 648 = 57 + 648$$

$$47x = 705$$

$$(47x) : 47 = 705 : 47$$

$$x = \mathbf{15}$$

$$\underline{44x + 38 = 2238}$$

$$44x + 38 - 38 = 2238 - 38$$

$$44x = 2200$$

$$(44x) : 44 = 2200 : 44$$

$$x = \mathbf{50}$$

$$\underline{31x + 47 = 574}$$

$$31x + 47 - 47 = 574 - 47$$

$$31x = 527$$

$$(31x) : 31 = 527 : 31$$

$$x = \mathbf{17}$$

$$\underline{39x + 14 = 1106}$$

$$39x + 14 - 14 = 1106 - 14$$

$$39x = 1092$$

$$(39x) : 39 = 1092 : 39$$

$$x = \mathbf{28}$$

$$\underline{39x - 1168 = 158}$$

$$39x - 1168 + 1168 = 158 + 1168$$

$$39x = 1326$$

$$(39x) : 39 = 1326 : 39$$

$$x = \mathbf{34}$$

$$\underline{40x - 926 = 594}$$

$$40x - 926 + 926 = 594 + 926$$

$$40x = 1520$$

$$(40x) : 40 = 1520 : 40$$

$$x = \mathbf{38}$$

$$\underline{37x - 970 = 473}$$

$$37x - 970 + 970 = 473 + 970$$

$$37x = 1443$$

$$(37x) : 37 = 1443 : 37$$

$$x = \mathbf{39}$$

$$\underline{29x + 47 = 946}$$

$$29x + 47 - 47 = 946 - 47$$

$$29x = 899$$

$$(29x) : 29 = 899 : 29$$

$$x = \mathbf{31}$$

$$\underline{27x + 18 = 1179}$$

$$27x + 18 - 18 = 1179 - 18$$

$$27x = 1161$$

$$(27x) : 27 = 1161 : 27$$

$$x = \mathbf{43}$$

$$\underline{35x - 362 = 1318}$$

$$35x - 362 + 362 = 1318 + 362$$

$$35x = 1680$$

$$(35x) : 35 = 1680 : 35$$

$$x = \mathbf{48}$$

$$\underline{27x - 458 = 55}$$

$$27x - 458 + 458 = 55 + 458$$

$$27x = 513$$

$$(27x) : 27 = 513 : 27$$

$$x = \mathbf{19}$$

$$\underline{44x - 395 = 89}$$

$$44x - 395 + 395 = 89 + 395$$

$$44x = 484$$

$$(44x) : 44 = 484 : 44$$

$$x = \mathbf{11}$$

$$\underline{47x + 43 = 1547}$$

$$47x + 43 - 43 = 1547 - 43$$

$$47x = 1504$$

$$(47x) : 47 = 1504 : 47$$

$$x = \mathbf{32}$$

$$\underline{28x - 425 = 611}$$

$$28x - 425 + 425 = 611 + 425$$

$$28x = 1036$$

$$(28x) : 28 = 1036 : 28$$

$$x = \mathbf{37}$$

$$\underline{46x + 10 = 1068}$$

$$46x + 10 - 10 = 1068 - 10$$

$$46x = 1058$$

$$(46x) : 46 = 1058 : 46$$

$$x = \mathbf{23}$$

$$\underline{25x - 80 = 695}$$

$$25x - 80 + 80 = 695 + 80$$

$$25x = 775$$

$$(25x) : 25 = 775 : 25$$

$$x = \mathbf{31}$$