

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

$$\underline{23x + 43 = 1124}$$

$$\underline{38x + 36 = 1138}$$

$$\underline{49x - 1970 = 480}$$

$$\underline{23x - 728 = 238}$$

$$\underline{14x - 111 = 57}$$

$$\underline{17x - 67 = 188}$$

$$\underline{43x - 1420 = 214}$$

$$\underline{33x + 46 = 1696}$$

$$\underline{49x + 50 = 2451}$$

$$\underline{34x - 896 = 260}$$

$$\underline{46x + 50 = 924}$$

$$\underline{18x + 36 = 504}$$

$$\underline{10x - 278 = 212}$$

$$\underline{26x + 10 = 504}$$

$$\underline{18x - 280 = 584}$$

$$\underline{48x - 1613 = 355}$$

$$\underline{50x - 302 = 198}$$

$$\underline{43x + 33 = 1366}$$

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

$$\underline{23x + 43 = 1124}$$

$$23x + 43 - 43 = 1124 - 43$$

$$23x = 1081$$

$$(23x) : 23 = 1081 : 23$$

$$x = \mathbf{47}$$

$$\underline{38x + 36 = 1138}$$

$$38x + 36 - 36 = 1138 - 36$$

$$38x = 1102$$

$$(38x) : 38 = 1102 : 38$$

$$x = \mathbf{29}$$

$$\underline{49x - 1970 = 480}$$

$$49x - 1970 + 1970 = 480 + 1970$$

$$49x = 2450$$

$$(49x) : 49 = 2450 : 49$$

$$x = \mathbf{50}$$

$$\underline{23x - 728 = 238}$$

$$23x - 728 + 728 = 238 + 728$$

$$23x = 966$$

$$(23x) : 23 = 966 : 23$$

$$x = \mathbf{42}$$

$$\underline{14x - 111 = 57}$$

$$14x - 111 + 111 = 57 + 111$$

$$14x = 168$$

$$(14x) : 14 = 168 : 14$$

$$x = \mathbf{12}$$

$$\underline{17x - 67 = 188}$$

$$17x - 67 + 67 = 188 + 67$$

$$17x = 255$$

$$(17x) : 17 = 255 : 17$$

$$x = \mathbf{15}$$

$$\underline{43x - 1420 = 214}$$

$$43x - 1420 + 1420 = 214 + 1420$$

$$43x = 1634$$

$$(43x) : 43 = 1634 : 43$$

$$x = \mathbf{38}$$

$$\underline{33x + 46 = 1696}$$

$$33x + 46 - 46 = 1696 - 46$$

$$33x = 1650$$

$$(33x) : 33 = 1650 : 33$$

$$x = \mathbf{50}$$

$$\underline{49x + 50 = 2451}$$

$$49x + 50 - 50 = 2451 - 50$$

$$49x = 2401$$

$$(49x) : 49 = 2401 : 49$$

$$x = \mathbf{49}$$

$$\underline{34x - 896 = 260}$$

$$34x - 896 + 896 = 260 + 896$$

$$34x = 1156$$

$$(34x) : 34 = 1156 : 34$$

$$x = \mathbf{34}$$

$$\underline{46x + 50 = 924}$$

$$46x + 50 - 50 = 924 - 50$$

$$46x = 874$$

$$(46x) : 46 = 874 : 46$$

$$x = \mathbf{19}$$

$$\underline{18x + 36 = 504}$$

$$18x + 36 - 36 = 504 - 36$$

$$18x = 468$$

$$(18x) : 18 = 468 : 18$$

$$x = \mathbf{26}$$

$$\underline{10x - 278 = 212}$$

$$10x - 278 + 278 = 212 + 278$$

$$10x = 490$$

$$(10x) : 10 = 490 : 10$$

$$x = \mathbf{49}$$

$$\underline{26x + 10 = 504}$$

$$26x + 10 - 10 = 504 - 10$$

$$26x = 494$$

$$(26x) : 26 = 494 : 26$$

$$x = \mathbf{19}$$

$$\underline{18x - 280 = 584}$$

$$18x - 280 + 280 = 584 + 280$$

$$18x = 864$$

$$(18x) : 18 = 864 : 18$$

$$x = \mathbf{48}$$

$$\underline{48x - 1613 = 355}$$

$$48x - 1613 + 1613 = 355 + 1613$$

$$48x = 1968$$

$$(48x) : 48 = 1968 : 48$$

$$x = \mathbf{41}$$

$$\underline{50x - 302 = 198}$$

$$50x - 302 + 302 = 198 + 302$$

$$50x = 500$$

$$(50x) : 50 = 500 : 50$$

$$x = \mathbf{10}$$

$$\underline{43x + 33 = 1366}$$

$$43x + 33 - 33 = 1366 - 33$$

$$43x = 1333$$

$$(43x) : 43 = 1333 : 43$$

$$x = \mathbf{31}$$