

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

$$\underline{48x + 42 = 1194}$$

$$\underline{15x - 266 = 454}$$

$$\underline{23x - 90 = 761}$$

$$\underline{26x + 50 = 1090}$$

$$\underline{46x + 14 = 658}$$

$$\underline{20x - 69 = 131}$$

$$\underline{11x + 50 = 457}$$

$$\underline{36x + 11 = 911}$$

$$\underline{50x - 2481 = 19}$$

$$\underline{12x - 478 = 98}$$

$$\underline{33x + 12 = 1101}$$

$$\underline{40x - 135 = 1025}$$

$$\underline{17x + 48 = 864}$$

$$\underline{28x - 216 = 92}$$

$$\underline{18x + 15 = 771}$$

$$\underline{35x - 299 = 716}$$

$$\underline{28x - 863 = 117}$$

$$\underline{36x - 46 = 1430}$$

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

$$\underline{48x + 42 = 1194}$$

$$48x + 42 - 42 = 1194 - 42$$

$$48x = 1152$$

$$(48x) : 48 = 1152 : 48$$

$$x = \mathbf{24}$$

$$\underline{15x - 266 = 454}$$

$$15x - 266 + 266 = 454 + 266$$

$$15x = 720$$

$$(15x) : 15 = 720 : 15$$

$$x = \mathbf{48}$$

$$\underline{23x - 90 = 761}$$

$$23x - 90 + 90 = 761 + 90$$

$$23x = 851$$

$$(23x) : 23 = 851 : 23$$

$$x = \mathbf{37}$$

$$\underline{26x + 50 = 1090}$$

$$26x + 50 - 50 = 1090 - 50$$

$$26x = 1040$$

$$(26x) : 26 = 1040 : 26$$

$$x = \mathbf{40}$$

$$\underline{46x + 14 = 658}$$

$$46x + 14 - 14 = 658 - 14$$

$$46x = 644$$

$$(46x) : 46 = 644 : 46$$

$$x = \mathbf{14}$$

$$\underline{20x - 69 = 131}$$

$$20x - 69 + 69 = 131 + 69$$

$$20x = 200$$

$$(20x) : 20 = 200 : 20$$

$$x = \mathbf{10}$$

$$\underline{11x + 50 = 457}$$

$$11x + 50 - 50 = 457 - 50$$

$$11x = 407$$

$$(11x) : 11 = 407 : 11$$

$$x = \mathbf{37}$$

$$\underline{36x + 11 = 911}$$

$$36x + 11 - 11 = 911 - 11$$

$$36x = 900$$

$$(36x) : 36 = 900 : 36$$

$$x = \mathbf{25}$$

$$\underline{50x - 2481 = 19}$$

$$50x - 2481 + 2481 = 19 + 2481$$

$$50x = 2500$$

$$(50x) : 50 = 2500 : 50$$

$$x = \mathbf{50}$$

$$\underline{12x - 478 = 98}$$

$$12x - 478 + 478 = 98 + 478$$

$$12x = 576$$

$$(12x) : 12 = 576 : 12$$

$$x = \mathbf{48}$$

$$\underline{33x + 12 = 1101}$$

$$33x + 12 - 12 = 1101 - 12$$

$$33x = 1089$$

$$(33x) : 33 = 1089 : 33$$

$$x = \mathbf{33}$$

$$\underline{40x - 135 = 1025}$$

$$40x - 135 + 135 = 1025 + 135$$

$$40x = 1160$$

$$(40x) : 40 = 1160 : 40$$

$$x = \mathbf{29}$$

$$\underline{17x + 48 = 864}$$

$$17x + 48 - 48 = 864 - 48$$

$$17x = 816$$

$$(17x) : 17 = 816 : 17$$

$$x = \mathbf{48}$$

$$\underline{28x - 216 = 92}$$

$$28x - 216 + 216 = 92 + 216$$

$$28x = 308$$

$$(28x) : 28 = 308 : 28$$

$$x = \mathbf{11}$$

$$\underline{18x + 15 = 771}$$

$$18x + 15 - 15 = 771 - 15$$

$$18x = 756$$

$$(18x) : 18 = 756 : 18$$

$$x = \mathbf{42}$$

$$\underline{35x - 299 = 716}$$

$$35x - 299 + 299 = 716 + 299$$

$$35x = 1015$$

$$(35x) : 35 = 1015 : 35$$

$$x = \mathbf{29}$$

$$\underline{28x - 863 = 117}$$

$$28x - 863 + 863 = 117 + 863$$

$$28x = 980$$

$$(28x) : 28 = 980 : 28$$

$$x = \mathbf{35}$$

$$\underline{36x - 46 = 1430}$$

$$36x - 46 + 46 = 1430 + 46$$

$$36x = 1476$$

$$(36x) : 36 = 1476 : 36$$

$$x = \mathbf{41}$$