

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

$$\underline{50x + 17 = 867}$$

$$\underline{45x + 27 = 1692}$$

$$\underline{28x + 21 = 1421}$$

$$\underline{41x + 31 = 1671}$$

$$\underline{10x + 19 = 489}$$

$$\underline{19x + 31 = 221}$$

$$\underline{36x + 41 = 1049}$$

$$\underline{49x + 43 = 533}$$

$$\underline{36x + 28 = 424}$$

$$\underline{28x + 20 = 944}$$

$$\underline{42x + 28 = 448}$$

$$\underline{25x + 28 = 1153}$$

$$\underline{47x + 35 = 2338}$$

$$\underline{18x + 46 = 280}$$

$$\underline{14x + 11 = 165}$$

$$\underline{48x + 30 = 1470}$$

$$\underline{41x + 23 = 679}$$

$$\underline{37x + 27 = 1618}$$

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

$$\underline{50x + 17 = 867}$$

$$50x + 17 - 17 = 867 - 17$$

$$50x = 850$$

$$(50x) : 50 = 850 : 50$$

$$x = \mathbf{17}$$

$$\underline{45x + 27 = 1692}$$

$$45x + 27 - 27 = 1692 - 27$$

$$45x = 1665$$

$$(45x) : 45 = 1665 : 45$$

$$x = \mathbf{37}$$

$$\underline{28x + 21 = 1421}$$

$$28x + 21 - 21 = 1421 - 21$$

$$28x = 1400$$

$$(28x) : 28 = 1400 : 28$$

$$x = \mathbf{50}$$

$$\underline{41x + 31 = 1671}$$

$$41x + 31 - 31 = 1671 - 31$$

$$41x = 1640$$

$$(41x) : 41 = 1640 : 41$$

$$x = \mathbf{40}$$

$$\underline{10x + 19 = 489}$$

$$10x + 19 - 19 = 489 - 19$$

$$10x = 470$$

$$(10x) : 10 = 470 : 10$$

$$x = \mathbf{47}$$

$$\underline{19x + 31 = 221}$$

$$19x + 31 - 31 = 221 - 31$$

$$19x = 190$$

$$(19x) : 19 = 190 : 19$$

$$x = \mathbf{10}$$

$$\underline{36x + 41 = 1049}$$

$$36x + 41 - 41 = 1049 - 41$$

$$36x = 1008$$

$$(36x) : 36 = 1008 : 36$$

$$x = \mathbf{28}$$

$$\underline{49x + 43 = 533}$$

$$49x + 43 - 43 = 533 - 43$$

$$49x = 490$$

$$(49x) : 49 = 490 : 49$$

$$x = \mathbf{10}$$

$$\underline{36x + 28 = 424}$$

$$36x + 28 - 28 = 424 - 28$$

$$36x = 396$$

$$(36x) : 36 = 396 : 36$$

$$x = \mathbf{11}$$

$$\underline{28x + 20 = 944}$$

$$28x + 20 - 20 = 944 - 20$$

$$28x = 924$$

$$(28x) : 28 = 924 : 28$$

$$x = \mathbf{33}$$

$$\underline{42x + 28 = 448}$$

$$42x + 28 - 28 = 448 - 28$$

$$42x = 420$$

$$(42x) : 42 = 420 : 42$$

$$x = \mathbf{10}$$

$$\underline{25x + 28 = 1153}$$

$$25x + 28 - 28 = 1153 - 28$$

$$25x = 1125$$

$$(25x) : 25 = 1125 : 25$$

$$x = \mathbf{45}$$

$$\underline{47x + 35 = 2338}$$

$$47x + 35 - 35 = 2338 - 35$$

$$47x = 2303$$

$$(47x) : 47 = 2303 : 47$$

$$x = \mathbf{49}$$

$$\underline{18x + 46 = 280}$$

$$18x + 46 - 46 = 280 - 46$$

$$18x = 234$$

$$(18x) : 18 = 234 : 18$$

$$x = \mathbf{13}$$

$$\underline{14x + 11 = 165}$$

$$14x + 11 - 11 = 165 - 11$$

$$14x = 154$$

$$(14x) : 14 = 154 : 14$$

$$x = \mathbf{11}$$

$$\underline{48x + 30 = 1470}$$

$$48x + 30 - 30 = 1470 - 30$$

$$48x = 1440$$

$$(48x) : 48 = 1440 : 48$$

$$x = \mathbf{30}$$

$$\underline{41x + 23 = 679}$$

$$41x + 23 - 23 = 679 - 23$$

$$41x = 656$$

$$(41x) : 41 = 656 : 41$$

$$x = \mathbf{16}$$

$$\underline{37x + 27 = 1618}$$

$$37x + 27 - 27 = 1618 - 27$$

$$37x = 1591$$

$$(37x) : 37 = 1591 : 37$$

$$x = \mathbf{43}$$