

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

$$\underline{35x + 30 = 1360}$$

$$\underline{10x + 41 = 211}$$

$$\underline{27x + 45 = 504}$$

$$\underline{44x + 21 = 2177}$$

$$\underline{20x + 24 = 264}$$

$$\underline{46x + 25 = 1635}$$

$$\underline{44x + 24 = 1388}$$

$$\underline{43x + 11 = 871}$$

$$\underline{27x + 49 = 697}$$

$$\underline{34x + 40 = 1400}$$

$$\underline{48x + 24 = 1704}$$

$$\underline{31x + 22 = 797}$$

$$\underline{15x + 20 = 245}$$

$$\underline{10x + 12 = 172}$$

$$\underline{21x + 22 = 736}$$

$$\underline{39x + 45 = 669}$$

$$\underline{30x + 40 = 1060}$$

$$\underline{30x + 13 = 1453}$$

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

$$\underline{35x + 30 = 1360}$$

$$35x + 30 - 30 = 1360 - 30$$

$$35x = 1330$$

$$(35x) : 35 = 1330 : 35$$

$$x = \mathbf{38}$$

$$\underline{10x + 41 = 211}$$

$$10x + 41 - 41 = 211 - 41$$

$$10x = 170$$

$$(10x) : 10 = 170 : 10$$

$$x = \mathbf{17}$$

$$\underline{27x + 45 = 504}$$

$$27x + 45 - 45 = 504 - 45$$

$$27x = 459$$

$$(27x) : 27 = 459 : 27$$

$$x = \mathbf{17}$$

$$\underline{44x + 21 = 2177}$$

$$44x + 21 - 21 = 2177 - 21$$

$$44x = 2156$$

$$(44x) : 44 = 2156 : 44$$

$$x = \mathbf{49}$$

$$\underline{20x + 24 = 264}$$

$$20x + 24 - 24 = 264 - 24$$

$$20x = 240$$

$$(20x) : 20 = 240 : 20$$

$$x = \mathbf{12}$$

$$\underline{46x + 25 = 1635}$$

$$46x + 25 - 25 = 1635 - 25$$

$$46x = 1610$$

$$(46x) : 46 = 1610 : 46$$

$$x = \mathbf{35}$$

$$\underline{44x + 24 = 1388}$$

$$44x + 24 - 24 = 1388 - 24$$

$$44x = 1364$$

$$(44x) : 44 = 1364 : 44$$

$$x = \mathbf{31}$$

$$\underline{43x + 11 = 871}$$

$$43x + 11 - 11 = 871 - 11$$

$$43x = 860$$

$$(43x) : 43 = 860 : 43$$

$$x = \mathbf{20}$$

$$\underline{27x + 49 = 697}$$

$$27x + 49 - 49 = 697 - 49$$

$$27x = 648$$

$$(27x) : 27 = 648 : 27$$

$$x = \mathbf{24}$$

$$\underline{34x + 40 = 1400}$$

$$34x + 40 - 40 = 1400 - 40$$

$$34x = 1360$$

$$(34x) : 34 = 1360 : 34$$

$$x = \mathbf{40}$$

$$\underline{48x + 24 = 1704}$$

$$48x + 24 - 24 = 1704 - 24$$

$$48x = 1680$$

$$(48x) : 48 = 1680 : 48$$

$$x = \mathbf{35}$$

$$\underline{31x + 22 = 797}$$

$$31x + 22 - 22 = 797 - 22$$

$$31x = 775$$

$$(31x) : 31 = 775 : 31$$

$$x = \mathbf{25}$$

$$\underline{15x + 20 = 245}$$

$$15x + 20 - 20 = 245 - 20$$

$$15x = 225$$

$$(15x) : 15 = 225 : 15$$

$$x = \mathbf{15}$$

$$\underline{10x + 12 = 172}$$

$$10x + 12 - 12 = 172 - 12$$

$$10x = 160$$

$$(10x) : 10 = 160 : 10$$

$$x = \mathbf{16}$$

$$\underline{21x + 22 = 736}$$

$$21x + 22 - 22 = 736 - 22$$

$$21x = 714$$

$$(21x) : 21 = 714 : 21$$

$$x = \mathbf{34}$$

$$\underline{39x + 45 = 669}$$

$$39x + 45 - 45 = 669 - 45$$

$$39x = 624$$

$$(39x) : 39 = 624 : 39$$

$$x = \mathbf{16}$$

$$\underline{30x + 40 = 1060}$$

$$30x + 40 - 40 = 1060 - 40$$

$$30x = 1020$$

$$(30x) : 30 = 1020 : 30$$

$$x = \mathbf{34}$$

$$\underline{30x + 13 = 1453}$$

$$30x + 13 - 13 = 1453 - 13$$

$$30x = 1440$$

$$(30x) : 30 = 1440 : 30$$

$$x = \mathbf{48}$$