

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

$$\underline{19x + 49 = 942}$$

$$\underline{37x + 26 = 1839}$$

$$\underline{41x + 23 = 1663}$$

$$\underline{44x + 49 = 1413}$$

$$\underline{43x + 17 = 963}$$

$$\underline{47x + 12 = 2033}$$

$$\underline{30x + 29 = 629}$$

$$\underline{37x + 31 = 993}$$

$$\underline{11x + 20 = 383}$$

$$\underline{23x + 14 = 911}$$

$$\underline{17x + 21 = 463}$$

$$\underline{10x + 40 = 510}$$

$$\underline{11x + 25 = 410}$$

$$\underline{11x + 14 = 256}$$

$$\underline{31x + 17 = 1226}$$

$$\underline{40x + 47 = 1567}$$

$$\underline{31x + 28 = 400}$$

$$\underline{21x + 42 = 756}$$

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

$$\underline{19x + 49 = 942}$$

$$19x + 49 - 49 = 942 - 49$$

$$19x = 893$$

$$(19x) : 19 = 893 : 19$$

$$x = \mathbf{47}$$

$$\underline{37x + 26 = 1839}$$

$$37x + 26 - 26 = 1839 - 26$$

$$37x = 1813$$

$$(37x) : 37 = 1813 : 37$$

$$x = \mathbf{49}$$

$$\underline{41x + 23 = 1663}$$

$$41x + 23 - 23 = 1663 - 23$$

$$41x = 1640$$

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

$$x = \mathbf{40}$$

$$\underline{44x + 49 = 1413}$$

$$44x + 49 - 49 = 1413 - 49$$

$$44x = 1364$$

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

$$x = \mathbf{31}$$

$$\underline{43x + 17 = 963}$$

$$43x + 17 - 17 = 963 - 17$$

$$43x = 946$$

$$(43x) : 43 = 946 : 43$$

$$x = \mathbf{22}$$

$$\underline{47x + 12 = 2033}$$

$$47x + 12 - 12 = 2033 - 12$$

$$47x = 2021$$

$$(47x) : 47 = 2021 : 47$$

$$x = \mathbf{43}$$

$$\underline{30x + 29 = 629}$$

$$30x + 29 - 29 = 629 - 29$$

$$30x = 600$$

$$(30x) : 30 = 600 : 30$$

$$x = \mathbf{20}$$

$$\underline{37x + 31 = 993}$$

$$37x + 31 - 31 = 993 - 31$$

$$37x = 962$$

$$(37x) : 37 = 962 : 37$$

$$x = \mathbf{26}$$

$$\underline{11x + 20 = 383}$$

$$11x + 20 - 20 = 383 - 20$$

$$11x = 363$$

$$(11x) : 11 = 363 : 11$$

$$x = \mathbf{33}$$

$$\underline{23x + 14 = 911}$$

$$23x + 14 - 14 = 911 - 14$$

$$23x = 897$$

$$(23x) : 23 = 897 : 23$$

$$x = \mathbf{39}$$

$$\underline{17x + 21 = 463}$$

$$17x + 21 - 21 = 463 - 21$$

$$17x = 442$$

$$(17x) : 17 = 442 : 17$$

$$x = \mathbf{26}$$

$$\underline{10x + 40 = 510}$$

$$10x + 40 - 40 = 510 - 40$$

$$10x = 470$$

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

$$x = \mathbf{47}$$

$$\underline{11x + 25 = 410}$$

$$11x + 25 - 25 = 410 - 25$$

$$11x = 385$$

$$(11x) : 11 = 385 : 11$$

$$x = \mathbf{35}$$

$$\underline{11x + 14 = 256}$$

$$11x + 14 - 14 = 256 - 14$$

$$11x = 242$$

$$(11x) : 11 = 242 : 11$$

$$x = \mathbf{22}$$

$$\underline{31x + 17 = 1226}$$

$$31x + 17 - 17 = 1226 - 17$$

$$31x = 1209$$

$$(31x) : 31 = 1209 : 31$$

$$x = \mathbf{39}$$

$$\underline{40x + 47 = 1567}$$

$$40x + 47 - 47 = 1567 - 47$$

$$40x = 1520$$

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

$$x = \mathbf{38}$$

$$\underline{31x + 28 = 400}$$

$$31x + 28 - 28 = 400 - 28$$

$$31x = 372$$

$$(31x) : 31 = 372 : 31$$

$$x = \mathbf{12}$$

$$\underline{21x + 42 = 756}$$

$$21x + 42 - 42 = 756 - 42$$

$$21x = 714$$

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

$$x = \mathbf{34}$$