

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

$$\underline{27x + 13 = 1363}$$

$$\underline{30x + 49 = 1369}$$

$$\underline{41x + 12 = 832}$$

$$\underline{39x + 21 = 1971}$$

$$\underline{21x + 31 = 955}$$

$$\underline{24x + 20 = 1052}$$

$$\underline{19x + 19 = 513}$$

$$\underline{24x + 40 = 856}$$

$$\underline{11x + 35 = 563}$$

$$\underline{27x + 41 = 878}$$

$$\underline{40x + 15 = 615}$$

$$\underline{24x + 16 = 256}$$

$$\underline{30x + 13 = 1393}$$

$$\underline{20x + 16 = 796}$$

$$\underline{12x + 34 = 394}$$

$$\underline{10x + 38 = 388}$$

$$\underline{45x + 17 = 467}$$

$$\underline{40x + 17 = 1097}$$

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

$$\underline{27x + 13 = 1363}$$

$$27x + 13 - 13 = 1363 - 13$$

$$27x = 1350$$

$$(27x) : 27 = 1350 : 27$$

$$x = \mathbf{50}$$

$$\underline{30x + 49 = 1369}$$

$$30x + 49 - 49 = 1369 - 49$$

$$30x = 1320$$

$$(30x) : 30 = 1320 : 30$$

$$x = \mathbf{44}$$

$$\underline{41x + 12 = 832}$$

$$41x + 12 - 12 = 832 - 12$$

$$41x = 820$$

$$(41x) : 41 = 820 : 41$$

$$x = \mathbf{20}$$

$$\underline{39x + 21 = 1971}$$

$$39x + 21 - 21 = 1971 - 21$$

$$39x = 1950$$

$$(39x) : 39 = 1950 : 39$$

$$x = \mathbf{50}$$

$$\underline{21x + 31 = 955}$$

$$21x + 31 - 31 = 955 - 31$$

$$21x = 924$$

$$(21x) : 21 = 924 : 21$$

$$x = \mathbf{44}$$

$$\underline{24x + 20 = 1052}$$

$$24x + 20 - 20 = 1052 - 20$$

$$24x = 1032$$

$$(24x) : 24 = 1032 : 24$$

$$x = \mathbf{43}$$

$$\underline{19x + 19 = 513}$$

$$19x + 19 - 19 = 513 - 19$$

$$19x = 494$$

$$(19x) : 19 = 494 : 19$$

$$x = \mathbf{26}$$

$$\underline{24x + 40 = 856}$$

$$24x + 40 - 40 = 856 - 40$$

$$24x = 816$$

$$(24x) : 24 = 816 : 24$$

$$x = \mathbf{34}$$

$$\underline{11x + 35 = 563}$$

$$11x + 35 - 35 = 563 - 35$$

$$11x = 528$$

$$(11x) : 11 = 528 : 11$$

$$x = \mathbf{48}$$

$$\underline{27x + 41 = 878}$$

$$27x + 41 - 41 = 878 - 41$$

$$27x = 837$$

$$(27x) : 27 = 837 : 27$$

$$x = \mathbf{31}$$

$$\underline{40x + 15 = 615}$$

$$40x + 15 - 15 = 615 - 15$$

$$40x = 600$$

$$(40x) : 40 = 600 : 40$$

$$x = \mathbf{15}$$

$$\underline{24x + 16 = 256}$$

$$24x + 16 - 16 = 256 - 16$$

$$24x = 240$$

$$(24x) : 24 = 240 : 24$$

$$x = \mathbf{10}$$

$$\underline{30x + 13 = 1393}$$

$$30x + 13 - 13 = 1393 - 13$$

$$30x = 1380$$

$$(30x) : 30 = 1380 : 30$$

$$x = \mathbf{46}$$

$$\underline{20x + 16 = 796}$$

$$20x + 16 - 16 = 796 - 16$$

$$20x = 780$$

$$(20x) : 20 = 780 : 20$$

$$x = \mathbf{39}$$

$$\underline{12x + 34 = 394}$$

$$12x + 34 - 34 = 394 - 34$$

$$12x = 360$$

$$(12x) : 12 = 360 : 12$$

$$x = \mathbf{30}$$

$$\underline{10x + 38 = 388}$$

$$10x + 38 - 38 = 388 - 38$$

$$10x = 350$$

$$(10x) : 10 = 350 : 10$$

$$x = \mathbf{35}$$

$$\underline{45x + 17 = 467}$$

$$45x + 17 - 17 = 467 - 17$$

$$45x = 450$$

$$(45x) : 45 = 450 : 45$$

$$x = \mathbf{10}$$

$$\underline{40x + 17 = 1097}$$

$$40x + 17 - 17 = 1097 - 17$$

$$40x = 1080$$

$$(40x) : 40 = 1080 : 40$$

$$x = \mathbf{27}$$