

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

$$\underline{47x + 43 = 748}$$

$$\underline{34x + 19 = 1345}$$

$$\underline{41x + 10 = 666}$$

$$\underline{42x + 13 = 1987}$$

$$\underline{18x + 14 = 716}$$

$$\underline{13x + 15 = 145}$$

$$\underline{26x + 17 = 1031}$$

$$\underline{40x + 26 = 866}$$

$$\underline{36x + 50 = 1742}$$

$$\underline{41x + 25 = 1501}$$

$$\underline{34x + 43 = 519}$$

$$\underline{48x + 22 = 790}$$

$$\underline{27x + 12 = 849}$$

$$\underline{15x + 32 = 347}$$

$$\underline{48x + 32 = 1328}$$

$$\underline{44x + 19 = 1999}$$

$$\underline{37x + 40 = 1668}$$

$$\underline{45x + 48 = 1443}$$

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

$$\underline{47x + 43 = 748}$$

$$47x + 43 - 43 = 748 - 43$$

$$47x = 705$$

$$(47x) : 47 = 705 : 47$$

$$x = \mathbf{15}$$

$$\underline{34x + 19 = 1345}$$

$$34x + 19 - 19 = 1345 - 19$$

$$34x = 1326$$

$$(34x) : 34 = 1326 : 34$$

$$x = \mathbf{39}$$

$$\underline{41x + 10 = 666}$$

$$41x + 10 - 10 = 666 - 10$$

$$41x = 656$$

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

$$x = \mathbf{16}$$

$$\underline{42x + 13 = 1987}$$

$$42x + 13 - 13 = 1987 - 13$$

$$42x = 1974$$

$$(42x) : 42 = 1974 : 42$$

$$x = \mathbf{47}$$

$$\underline{18x + 14 = 716}$$

$$18x + 14 - 14 = 716 - 14$$

$$18x = 702$$

$$(18x) : 18 = 702 : 18$$

$$x = \mathbf{39}$$

$$\underline{13x + 15 = 145}$$

$$13x + 15 - 15 = 145 - 15$$

$$13x = 130$$

$$(13x) : 13 = 130 : 13$$

$$x = \mathbf{10}$$

$$\underline{26x + 17 = 1031}$$

$$26x + 17 - 17 = 1031 - 17$$

$$26x = 1014$$

$$(26x) : 26 = 1014 : 26$$

$$x = \mathbf{39}$$

$$\underline{40x + 26 = 866}$$

$$40x + 26 - 26 = 866 - 26$$

$$40x = 840$$

$$(40x) : 40 = 840 : 40$$

$$x = \mathbf{21}$$

$$\underline{36x + 50 = 1742}$$

$$36x + 50 - 50 = 1742 - 50$$

$$36x = 1692$$

$$(36x) : 36 = 1692 : 36$$

$$x = \mathbf{47}$$

$$\underline{41x + 25 = 1501}$$

$$41x + 25 - 25 = 1501 - 25$$

$$41x = 1476$$

$$(41x) : 41 = 1476 : 41$$

$$x = \mathbf{36}$$

$$\underline{34x + 43 = 519}$$

$$34x + 43 - 43 = 519 - 43$$

$$34x = 476$$

$$(34x) : 34 = 476 : 34$$

$$x = \mathbf{14}$$

$$\underline{48x + 22 = 790}$$

$$48x + 22 - 22 = 790 - 22$$

$$48x = 768$$

$$(48x) : 48 = 768 : 48$$

$$x = \mathbf{16}$$

$$\underline{27x + 12 = 849}$$

$$27x + 12 - 12 = 849 - 12$$

$$27x = 837$$

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

$$x = \mathbf{31}$$

$$\underline{15x + 32 = 347}$$

$$15x + 32 - 32 = 347 - 32$$

$$15x = 315$$

$$(15x) : 15 = 315 : 15$$

$$x = \mathbf{21}$$

$$\underline{48x + 32 = 1328}$$

$$48x + 32 - 32 = 1328 - 32$$

$$48x = 1296$$

$$(48x) : 48 = 1296 : 48$$

$$x = \mathbf{27}$$

$$\underline{44x + 19 = 1999}$$

$$44x + 19 - 19 = 1999 - 19$$

$$44x = 1980$$

$$(44x) : 44 = 1980 : 44$$

$$x = \mathbf{45}$$

$$\underline{37x + 40 = 1668}$$

$$37x + 40 - 40 = 1668 - 40$$

$$37x = 1628$$

$$(37x) : 37 = 1628 : 37$$

$$x = \mathbf{44}$$

$$\underline{45x + 48 = 1443}$$

$$45x + 48 - 48 = 1443 - 48$$

$$45x = 1395$$

$$(45x) : 45 = 1395 : 45$$

$$x = \mathbf{31}$$