

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

$$\underline{50x + 39 = 689}$$

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

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

$$\underline{21x - 170 = 229}$$

$$\underline{15x + 39 = 339}$$

$$\underline{17x + 46 = 811}$$

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

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

$$\underline{25x - 241 = 434}$$

$$\underline{46x + 10 = 608}$$

$$\underline{20x - 90 = 150}$$

$$\underline{31x - 249 = 526}$$

$$\underline{38x - 969 = 171}$$

$$\underline{20x - 206 = 14}$$

$$\underline{34x + 30 = 778}$$

$$\underline{21x - 486 = 438}$$

$$\underline{24x - 46 = 194}$$

$$\underline{13x - 52 = 221}$$

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

$$\underline{50x + 39 = 689}$$

$$50x + 39 - 39 = 689 - 39$$

$$50x = 650$$

$$(50x) : 50 = 650 : 50$$

$$x = \mathbf{13}$$

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

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

$$34x = 1360$$

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

$$x = \mathbf{40}$$

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

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

$$30x = 1020$$

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

$$x = \mathbf{34}$$

$$\underline{21x - 170 = 229}$$

$$21x - 170 + 170 = 229 + 170$$

$$21x = 399$$

$$(21x) : 21 = 399 : 21$$

$$x = \mathbf{19}$$

$$\underline{15x + 39 = 339}$$

$$15x + 39 - 39 = 339 - 39$$

$$15x = 300$$

$$(15x) : 15 = 300 : 15$$

$$x = \mathbf{20}$$

$$\underline{17x + 46 = 811}$$

$$17x + 46 - 46 = 811 - 46$$

$$17x = 765$$

$$(17x) : 17 = 765 : 17$$

$$x = \mathbf{45}$$

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

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

$$27x = 837$$

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

$$x = \mathbf{31}$$

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

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

$$45x = 450$$

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

$$x = \mathbf{10}$$

$$\underline{25x - 241 = 434}$$

$$25x - 241 + 241 = 434 + 241$$

$$25x = 675$$

$$(25x) : 25 = 675 : 25$$

$$x = \mathbf{27}$$

$$\underline{46x + 10 = 608}$$

$$46x + 10 - 10 = 608 - 10$$

$$46x = 598$$

$$(46x) : 46 = 598 : 46$$

$$x = \mathbf{13}$$

$$\underline{20x - 90 = 150}$$

$$20x - 90 + 90 = 150 + 90$$

$$20x = 240$$

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

$$x = \mathbf{12}$$

$$\underline{31x - 249 = 526}$$

$$31x - 249 + 249 = 526 + 249$$

$$31x = 775$$

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

$$x = \mathbf{25}$$

$$\underline{38x - 969 = 171}$$

$$38x - 969 + 969 = 171 + 969$$

$$38x = 1140$$

$$(38x) : 38 = 1140 : 38$$

$$x = \mathbf{30}$$

$$\underline{20x - 206 = 14}$$

$$20x - 206 + 206 = 14 + 206$$

$$20x = 220$$

$$(20x) : 20 = 220 : 20$$

$$x = \mathbf{11}$$

$$\underline{34x + 30 = 778}$$

$$34x + 30 - 30 = 778 - 30$$

$$34x = 748$$

$$(34x) : 34 = 748 : 34$$

$$x = \mathbf{22}$$

$$\underline{21x - 486 = 438}$$

$$21x - 486 + 486 = 438 + 486$$

$$21x = 924$$

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

$$x = \mathbf{44}$$

$$\underline{24x - 46 = 194}$$

$$24x - 46 + 46 = 194 + 46$$

$$24x = 240$$

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

$$x = \mathbf{10}$$

$$\underline{13x - 52 = 221}$$

$$13x - 52 + 52 = 221 + 52$$

$$13x = 273$$

$$(13x) : 13 = 273 : 13$$

$$x = \mathbf{21}$$