

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

$$\underline{43x - 1513 = 637}$$

$$\underline{17x - 437 = 192}$$

$$\underline{50x - 678 = 172}$$

$$\underline{10x + 25 = 455}$$

$$\underline{44x + 24 = 1036}$$

$$\underline{49x + 23 = 562}$$

$$\underline{25x - 202 = 523}$$

$$\underline{49x + 11 = 2216}$$

$$\underline{39x + 38 = 1715}$$

$$\underline{44x + 12 = 1420}$$

$$\underline{30x + 28 = 1378}$$

$$\underline{19x - 173 = 112}$$

$$\underline{47x - 19 = 686}$$

$$\underline{49x - 1141 = 231}$$

$$\underline{49x + 20 = 706}$$

$$\underline{31x - 1062 = 240}$$

$$\underline{22x - 326 = 48}$$

$$\underline{45x + 26 = 971}$$

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

$$\underline{43x - 1513 = 637}$$

$$43x - 1513 + 1513 = 637 + 1513$$

$$43x = 2150$$

$$(43x) : 43 = 2150 : 43$$

$$x = \mathbf{50}$$

$$\underline{17x - 437 = 192}$$

$$17x - 437 + 437 = 192 + 437$$

$$17x = 629$$

$$(17x) : 17 = 629 : 17$$

$$x = \mathbf{37}$$

$$\underline{50x - 678 = 172}$$

$$50x - 678 + 678 = 172 + 678$$

$$50x = 850$$

$$(50x) : 50 = 850 : 50$$

$$x = \mathbf{17}$$

$$\underline{10x + 25 = 455}$$

$$10x + 25 - 25 = 455 - 25$$

$$10x = 430$$

$$(10x) : 10 = 430 : 10$$

$$x = \mathbf{43}$$

$$\underline{44x + 24 = 1036}$$

$$44x + 24 - 24 = 1036 - 24$$

$$44x = 1012$$

$$(44x) : 44 = 1012 : 44$$

$$x = \mathbf{23}$$

$$\underline{49x + 23 = 562}$$

$$49x + 23 - 23 = 562 - 23$$

$$49x = 539$$

$$(49x) : 49 = 539 : 49$$

$$x = \mathbf{11}$$

$$\underline{25x - 202 = 523}$$

$$25x - 202 + 202 = 523 + 202$$

$$25x = 725$$

$$(25x) : 25 = 725 : 25$$

$$x = \mathbf{29}$$

$$\underline{49x + 11 = 2216}$$

$$49x + 11 - 11 = 2216 - 11$$

$$49x = 2205$$

$$(49x) : 49 = 2205 : 49$$

$$x = \mathbf{45}$$

$$\underline{39x + 38 = 1715}$$

$$39x + 38 - 38 = 1715 - 38$$

$$39x = 1677$$

$$(39x) : 39 = 1677 : 39$$

$$x = \mathbf{43}$$

$$\underline{44x + 12 = 1420}$$

$$44x + 12 - 12 = 1420 - 12$$

$$44x = 1408$$

$$(44x) : 44 = 1408 : 44$$

$$x = \mathbf{32}$$

$$\underline{30x + 28 = 1378}$$

$$30x + 28 - 28 = 1378 - 28$$

$$30x = 1350$$

$$(30x) : 30 = 1350 : 30$$

$$x = \mathbf{45}$$

$$\underline{19x - 173 = 112}$$

$$19x - 173 + 173 = 112 + 173$$

$$19x = 285$$

$$(19x) : 19 = 285 : 19$$

$$x = \mathbf{15}$$

$$\underline{47x - 19 = 686}$$

$$47x - 19 + 19 = 686 + 19$$

$$47x = 705$$

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

$$x = \mathbf{15}$$

$$\underline{49x - 1141 = 231}$$

$$49x - 1141 + 1141 = 231 + 1141$$

$$49x = 1372$$

$$(49x) : 49 = 1372 : 49$$

$$x = \mathbf{28}$$

$$\underline{49x + 20 = 706}$$

$$49x + 20 - 20 = 706 - 20$$

$$49x = 686$$

$$(49x) : 49 = 686 : 49$$

$$x = \mathbf{14}$$

$$\underline{31x - 1062 = 240}$$

$$31x - 1062 + 1062 = 240 + 1062$$

$$31x = 1302$$

$$(31x) : 31 = 1302 : 31$$

$$x = \mathbf{42}$$

$$\underline{22x - 326 = 48}$$

$$22x - 326 + 326 = 48 + 326$$

$$22x = 374$$

$$(22x) : 22 = 374 : 22$$

$$x = \mathbf{17}$$

$$\underline{45x + 26 = 971}$$

$$45x + 26 - 26 = 971 - 26$$

$$45x = 945$$

$$(45x) : 45 = 945 : 45$$

$$x = \mathbf{21}$$