

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

$$\underline{31x + 43 = 849}$$

$$\underline{44x + 46 = 2202}$$

$$\underline{13x + 33 = 618}$$

$$\underline{10x + 30 = 310}$$

$$\underline{11x - 116 = 27}$$

$$\underline{45x - 726 = 489}$$

$$\underline{32x - 305 = 911}$$

$$\underline{34x + 34 = 986}$$

$$\underline{22x + 23 = 507}$$

$$\underline{13x - 403 = 104}$$

$$\underline{28x - 18 = 1018}$$

$$\underline{25x - 158 = 167}$$

$$\underline{13x + 24 = 479}$$

$$\underline{13x + 19 = 591}$$

$$\underline{32x - 382 = 1090}$$

$$\underline{30x + 36 = 336}$$

$$\underline{29x + 10 = 938}$$

$$\underline{41x - 349 = 512}$$

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

$$\underline{31x + 43 = 849}$$

$$31x + 43 - 43 = 849 - 43$$

$$31x = 806$$

$$(31x) : 31 = 806 : 31$$

$$x = \mathbf{26}$$

$$\underline{44x + 46 = 2202}$$

$$44x + 46 - 46 = 2202 - 46$$

$$44x = 2156$$

$$(44x) : 44 = 2156 : 44$$

$$x = \mathbf{49}$$

$$\underline{13x + 33 = 618}$$

$$13x + 33 - 33 = 618 - 33$$

$$13x = 585$$

$$(13x) : 13 = 585 : 13$$

$$x = \mathbf{45}$$

$$\underline{10x + 30 = 310}$$

$$10x + 30 - 30 = 310 - 30$$

$$10x = 280$$

$$(10x) : 10 = 280 : 10$$

$$x = \mathbf{28}$$

$$\underline{11x - 116 = 27}$$

$$11x - 116 + 116 = 27 + 116$$

$$11x = 143$$

$$(11x) : 11 = 143 : 11$$

$$x = \mathbf{13}$$

$$\underline{45x - 726 = 489}$$

$$45x - 726 + 726 = 489 + 726$$

$$45x = 1215$$

$$(45x) : 45 = 1215 : 45$$

$$x = \mathbf{27}$$

$$\underline{32x - 305 = 911}$$

$$32x - 305 + 305 = 911 + 305$$

$$32x = 1216$$

$$(32x) : 32 = 1216 : 32$$

$$x = \mathbf{38}$$

$$\underline{34x + 34 = 986}$$

$$34x + 34 - 34 = 986 - 34$$

$$34x = 952$$

$$(34x) : 34 = 952 : 34$$

$$x = \mathbf{28}$$

$$\underline{22x + 23 = 507}$$

$$22x + 23 - 23 = 507 - 23$$

$$22x = 484$$

$$(22x) : 22 = 484 : 22$$

$$x = \mathbf{22}$$

$$\underline{13x - 403 = 104}$$

$$13x - 403 + 403 = 104 + 403$$

$$13x = 507$$

$$(13x) : 13 = 507 : 13$$

$$x = \mathbf{39}$$

$$\underline{28x - 18 = 1018}$$

$$28x - 18 + 18 = 1018 + 18$$

$$28x = 1036$$

$$(28x) : 28 = 1036 : 28$$

$$x = \mathbf{37}$$

$$\underline{25x - 158 = 167}$$

$$25x - 158 + 158 = 167 + 158$$

$$25x = 325$$

$$(25x) : 25 = 325 : 25$$

$$x = \mathbf{13}$$

$$\underline{13x + 24 = 479}$$

$$13x + 24 - 24 = 479 - 24$$

$$13x = 455$$

$$(13x) : 13 = 455 : 13$$

$$x = \mathbf{35}$$

$$\underline{13x + 19 = 591}$$

$$13x + 19 - 19 = 591 - 19$$

$$13x = 572$$

$$(13x) : 13 = 572 : 13$$

$$x = \mathbf{44}$$

$$\underline{32x - 382 = 1090}$$

$$32x - 382 + 382 = 1090 + 382$$

$$32x = 1472$$

$$(32x) : 32 = 1472 : 32$$

$$x = \mathbf{46}$$

$$\underline{30x + 36 = 336}$$

$$30x + 36 - 36 = 336 - 36$$

$$30x = 300$$

$$(30x) : 30 = 300 : 30$$

$$x = \mathbf{10}$$

$$\underline{29x + 10 = 938}$$

$$29x + 10 - 10 = 938 - 10$$

$$29x = 928$$

$$(29x) : 29 = 928 : 29$$

$$x = \mathbf{32}$$

$$\underline{41x - 349 = 512}$$

$$41x - 349 + 349 = 512 + 349$$

$$41x = 861$$

$$(41x) : 41 = 861 : 41$$

$$x = \mathbf{21}$$