

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

$$\underline{42x - 1089 = 381}$$

$$\underline{28x - 285 = 275}$$

$$\underline{25x - 950 = 25}$$

$$\underline{33x + 37 = 1126}$$

$$\underline{18x + 32 = 392}$$

$$\underline{30x - 552 = 468}$$

$$\underline{37x + 25 = 1209}$$

$$\underline{44x + 29 = 1437}$$

$$\underline{11x + 10 = 153}$$

$$\underline{27x - 1329 = 21}$$

$$\underline{37x + 23 = 1318}$$

$$\underline{24x - 454 = 458}$$

$$\underline{36x + 12 = 1596}$$

$$\underline{33x - 658 = 266}$$

$$\underline{20x + 33 = 513}$$

$$\underline{39x + 38 = 1403}$$

$$\underline{45x + 39 = 1344}$$

$$\underline{16x + 24 = 520}$$

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

$$\underline{42x - 1089 = 381}$$

$$42x - 1089 + 1089 = 381 + 1089$$

$$42x = 1470$$

$$(42x) : 42 = 1470 : 42$$

$$x = \mathbf{35}$$

$$\underline{28x - 285 = 275}$$

$$28x - 285 + 285 = 275 + 285$$

$$28x = 560$$

$$(28x) : 28 = 560 : 28$$

$$x = \mathbf{20}$$

$$\underline{25x - 950 = 25}$$

$$25x - 950 + 950 = 25 + 950$$

$$25x = 975$$

$$(25x) : 25 = 975 : 25$$

$$x = \mathbf{39}$$

$$\underline{33x + 37 = 1126}$$

$$33x + 37 - 37 = 1126 - 37$$

$$33x = 1089$$

$$(33x) : 33 = 1089 : 33$$

$$x = \mathbf{33}$$

$$\underline{18x + 32 = 392}$$

$$18x + 32 - 32 = 392 - 32$$

$$18x = 360$$

$$(18x) : 18 = 360 : 18$$

$$x = \mathbf{20}$$

$$\underline{30x - 552 = 468}$$

$$30x - 552 + 552 = 468 + 552$$

$$30x = 1020$$

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

$$x = \mathbf{34}$$

$$\underline{37x + 25 = 1209}$$

$$37x + 25 - 25 = 1209 - 25$$

$$37x = 1184$$

$$(37x) : 37 = 1184 : 37$$

$$x = \mathbf{32}$$

$$\underline{44x + 29 = 1437}$$

$$44x + 29 - 29 = 1437 - 29$$

$$44x = 1408$$

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

$$x = \mathbf{32}$$

$$\underline{11x + 10 = 153}$$

$$11x + 10 - 10 = 153 - 10$$

$$11x = 143$$

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

$$x = \mathbf{13}$$

$$\underline{27x - 1329 = 21}$$

$$27x - 1329 + 1329 = 21 + 1329$$

$$27x = 1350$$

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

$$x = \mathbf{50}$$

$$\underline{37x + 23 = 1318}$$

$$37x + 23 - 23 = 1318 - 23$$

$$37x = 1295$$

$$(37x) : 37 = 1295 : 37$$

$$x = \mathbf{35}$$

$$\underline{24x - 454 = 458}$$

$$24x - 454 + 454 = 458 + 454$$

$$24x = 912$$

$$(24x) : 24 = 912 : 24$$

$$x = \mathbf{38}$$

$$\underline{36x + 12 = 1596}$$

$$36x + 12 - 12 = 1596 - 12$$

$$36x = 1584$$

$$(36x) : 36 = 1584 : 36$$

$$x = \mathbf{44}$$

$$\underline{33x - 658 = 266}$$

$$33x - 658 + 658 = 266 + 658$$

$$33x = 924$$

$$(33x) : 33 = 924 : 33$$

$$x = \mathbf{28}$$

$$\underline{20x + 33 = 513}$$

$$20x + 33 - 33 = 513 - 33$$

$$20x = 480$$

$$(20x) : 20 = 480 : 20$$

$$x = \mathbf{24}$$

$$\underline{39x + 38 = 1403}$$

$$39x + 38 - 38 = 1403 - 38$$

$$39x = 1365$$

$$(39x) : 39 = 1365 : 39$$

$$x = \mathbf{35}$$

$$\underline{45x + 39 = 1344}$$

$$45x + 39 - 39 = 1344 - 39$$

$$45x = 1305$$

$$(45x) : 45 = 1305 : 45$$

$$x = \mathbf{29}$$

$$\underline{16x + 24 = 520}$$

$$16x + 24 - 24 = 520 - 24$$

$$16x = 496$$

$$(16x) : 16 = 496 : 16$$

$$x = \mathbf{31}$$