

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

$$\underline{34x + 40 = 550}$$

$$\underline{22x - 244 = 658}$$

$$\underline{20x - 188 = 672}$$

$$\underline{46x - 2045 = 163}$$

$$\underline{21x - 165 = 234}$$

$$\underline{42x + 17 = 941}$$

$$\underline{48x - 24 = 1512}$$

$$\underline{43x + 40 = 599}$$

$$\underline{38x + 37 = 1557}$$

$$\underline{48x - 2088 = 72}$$

$$\underline{14x + 21 = 245}$$

$$\underline{16x + 37 = 837}$$

$$\underline{34x - 160 = 418}$$

$$\underline{46x + 29 = 2053}$$

$$\underline{48x + 36 = 1284}$$

$$\underline{15x - 329 = 46}$$

$$\underline{25x + 22 = 1222}$$

$$\underline{18x - 408 = 348}$$

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

$$34x + 40 = 550$$

$$34x + 40 - 40 = 550 - 40$$

$$34x = 510$$

$$(34x) : 34 = 510 : 34$$

$$x = \mathbf{15}$$

$$22x - 244 = 658$$

$$22x - 244 + 244 = 658 + 244$$

$$22x = 902$$

$$(22x) : 22 = 902 : 22$$

$$x = \mathbf{41}$$

$$20x - 188 = 672$$

$$20x - 188 + 188 = 672 + 188$$

$$20x = 860$$

$$(20x) : 20 = 860 : 20$$

$$x = \mathbf{43}$$

$$46x - 2045 = 163$$

$$46x - 2045 + 2045 = 163 + 2045$$

$$46x = 2208$$

$$(46x) : 46 = 2208 : 46$$

$$x = \mathbf{48}$$

$$21x - 165 = 234$$

$$21x - 165 + 165 = 234 + 165$$

$$21x = 399$$

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

$$x = \mathbf{19}$$

$$42x + 17 = 941$$

$$42x + 17 - 17 = 941 - 17$$

$$42x = 924$$

$$(42x) : 42 = 924 : 42$$

$$x = \mathbf{22}$$

$$48x - 24 = 1512$$

$$48x - 24 + 24 = 1512 + 24$$

$$48x = 1536$$

$$(48x) : 48 = 1536 : 48$$

$$x = \mathbf{32}$$

$$43x + 40 = 599$$

$$43x + 40 - 40 = 599 - 40$$

$$43x = 559$$

$$(43x) : 43 = 559 : 43$$

$$x = \mathbf{13}$$

$$38x + 37 = 1557$$

$$38x + 37 - 37 = 1557 - 37$$

$$38x = 1520$$

$$(38x) : 38 = 1520 : 38$$

$$x = \mathbf{40}$$

$$48x - 2088 = 72$$

$$48x - 2088 + 2088 = 72 + 2088$$

$$48x = 2160$$

$$(48x) : 48 = 2160 : 48$$

$$x = \mathbf{45}$$

$$14x + 21 = 245$$

$$14x + 21 - 21 = 245 - 21$$

$$14x = 224$$

$$(14x) : 14 = 224 : 14$$

$$x = \mathbf{16}$$

$$16x + 37 = 837$$

$$16x + 37 - 37 = 837 - 37$$

$$16x = 800$$

$$(16x) : 16 = 800 : 16$$

$$x = \mathbf{50}$$

$$34x - 160 = 418$$

$$34x - 160 + 160 = 418 + 160$$

$$34x = 578$$

$$(34x) : 34 = 578 : 34$$

$$x = \mathbf{17}$$

$$46x + 29 = 2053$$

$$46x + 29 - 29 = 2053 - 29$$

$$46x = 2024$$

$$(46x) : 46 = 2024 : 46$$

$$x = \mathbf{44}$$

$$48x + 36 = 1284$$

$$48x + 36 - 36 = 1284 - 36$$

$$48x = 1248$$

$$(48x) : 48 = 1248 : 48$$

$$x = \mathbf{26}$$

$$15x - 329 = 46$$

$$15x - 329 + 329 = 46 + 329$$

$$15x = 375$$

$$(15x) : 15 = 375 : 15$$

$$x = \mathbf{25}$$

$$25x + 22 = 1222$$

$$25x + 22 - 22 = 1222 - 22$$

$$25x = 1200$$

$$(25x) : 25 = 1200 : 25$$

$$x = \mathbf{48}$$

$$18x - 408 = 348$$

$$18x - 408 + 408 = 348 + 408$$

$$18x = 756$$

$$(18x) : 18 = 756 : 18$$

$$x = \mathbf{42}$$