

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

$$\underline{14x - 329 = 63}$$

$$\underline{32x - 137 = 183}$$

$$\underline{44x - 32 = 540}$$

$$\underline{36x + 10 = 586}$$

$$\underline{18x + 29 = 245}$$

$$\underline{29x + 45 = 1350}$$

$$\underline{13x - 254 = 253}$$

$$\underline{32x + 16 = 1008}$$

$$\underline{36x + 36 = 1296}$$

$$\underline{14x - 320 = 100}$$

$$\underline{23x + 49 = 992}$$

$$\underline{10x - 325 = 65}$$

$$\underline{49x + 41 = 1119}$$

$$\underline{39x + 42 = 1446}$$

$$\underline{45x - 858 = 1392}$$

$$\underline{25x + 50 = 850}$$

$$\underline{30x - 149 = 691}$$

$$\underline{45x + 41 = 1886}$$

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

$$14x - 329 = 63$$

$$14x - 329 + 329 = 63 + 329$$

$$14x = 392$$

$$(14x) : 14 = 392 : 14$$

$$x = \mathbf{28}$$

$$32x - 137 = 183$$

$$32x - 137 + 137 = 183 + 137$$

$$32x = 320$$

$$(32x) : 32 = 320 : 32$$

$$x = \mathbf{10}$$

$$44x - 32 = 540$$

$$44x - 32 + 32 = 540 + 32$$

$$44x = 572$$

$$(44x) : 44 = 572 : 44$$

$$x = \mathbf{13}$$

$$36x + 10 = 586$$

$$36x + 10 - 10 = 586 - 10$$

$$36x = 576$$

$$(36x) : 36 = 576 : 36$$

$$x = \mathbf{16}$$

$$18x + 29 = 245$$

$$18x + 29 - 29 = 245 - 29$$

$$18x = 216$$

$$(18x) : 18 = 216 : 18$$

$$x = \mathbf{12}$$

$$29x + 45 = 1350$$

$$29x + 45 - 45 = 1350 - 45$$

$$29x = 1305$$

$$(29x) : 29 = 1305 : 29$$

$$x = \mathbf{45}$$

$$13x - 254 = 253$$

$$13x - 254 + 254 = 253 + 254$$

$$13x = 507$$

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

$$x = \mathbf{39}$$

$$32x + 16 = 1008$$

$$32x + 16 - 16 = 1008 - 16$$

$$32x = 992$$

$$(32x) : 32 = 992 : 32$$

$$x = \mathbf{31}$$

$$36x + 36 = 1296$$

$$36x + 36 - 36 = 1296 - 36$$

$$36x = 1260$$

$$(36x) : 36 = 1260 : 36$$

$$x = \mathbf{35}$$

$$14x - 320 = 100$$

$$14x - 320 + 320 = 100 + 320$$

$$14x = 420$$

$$(14x) : 14 = 420 : 14$$

$$x = \mathbf{30}$$

$$23x + 49 = 992$$

$$23x + 49 - 49 = 992 - 49$$

$$23x = 943$$

$$(23x) : 23 = 943 : 23$$

$$x = \mathbf{41}$$

$$10x - 325 = 65$$

$$10x - 325 + 325 = 65 + 325$$

$$10x = 390$$

$$(10x) : 10 = 390 : 10$$

$$x = \mathbf{39}$$

$$49x + 41 = 1119$$

$$49x + 41 - 41 = 1119 - 41$$

$$49x = 1078$$

$$(49x) : 49 = 1078 : 49$$

$$x = \mathbf{22}$$

$$39x + 42 = 1446$$

$$39x + 42 - 42 = 1446 - 42$$

$$39x = 1404$$

$$(39x) : 39 = 1404 : 39$$

$$x = \mathbf{36}$$

$$45x - 858 = 1392$$

$$45x - 858 + 858 = 1392 + 858$$

$$45x = 2250$$

$$(45x) : 45 = 2250 : 45$$

$$x = \mathbf{50}$$

$$25x + 50 = 850$$

$$25x + 50 - 50 = 850 - 50$$

$$25x = 800$$

$$(25x) : 25 = 800 : 25$$

$$x = \mathbf{32}$$

$$30x - 149 = 691$$

$$30x - 149 + 149 = 691 + 149$$

$$30x = 840$$

$$(30x) : 30 = 840 : 30$$

$$x = \mathbf{28}$$

$$45x + 41 = 1886$$

$$45x + 41 - 41 = 1886 - 41$$

$$45x = 1845$$

$$(45x) : 45 = 1845 : 45$$

$$x = \mathbf{41}$$