

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

$$\underline{24x - 419 = 109}$$

$$\underline{27x - 1040 = 202}$$

$$\underline{32x + 35 = 931}$$

$$\underline{41x + 29 = 480}$$

$$\underline{40x - 269 = 331}$$

$$\underline{36x + 11 = 1199}$$

$$\underline{30x + 40 = 1120}$$

$$\underline{38x - 390 = 446}$$

$$\underline{37x + 37 = 1443}$$

$$\underline{10x + 45 = 215}$$

$$\underline{39x + 14 = 1145}$$

$$\underline{13x - 441 = 144}$$

$$\underline{21x + 31 = 451}$$

$$\underline{43x + 15 = 832}$$

$$\underline{46x + 10 = 1758}$$

$$\underline{41x - 1879 = 130}$$

$$\underline{27x + 40 = 1066}$$

$$\underline{31x + 36 = 687}$$

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

$$\underline{24x - 419 = 109}$$

$$24x - 419 + 419 = 109 + 419$$

$$24x = 528$$

$$(24x) : 24 = 528 : 24$$

$$x = \mathbf{22}$$

$$\underline{27x - 1040 = 202}$$

$$27x - 1040 + 1040 = 202 + 1040$$

$$27x = 1242$$

$$(27x) : 27 = 1242 : 27$$

$$x = \mathbf{46}$$

$$\underline{32x + 35 = 931}$$

$$32x + 35 - 35 = 931 - 35$$

$$32x = 896$$

$$(32x) : 32 = 896 : 32$$

$$x = \mathbf{28}$$

$$\underline{41x + 29 = 480}$$

$$41x + 29 - 29 = 480 - 29$$

$$41x = 451$$

$$(41x) : 41 = 451 : 41$$

$$x = \mathbf{11}$$

$$\underline{40x - 269 = 331}$$

$$40x - 269 + 269 = 331 + 269$$

$$40x = 600$$

$$(40x) : 40 = 600 : 40$$

$$x = \mathbf{15}$$

$$\underline{36x + 11 = 1199}$$

$$36x + 11 - 11 = 1199 - 11$$

$$36x = 1188$$

$$(36x) : 36 = 1188 : 36$$

$$x = \mathbf{33}$$

$$\underline{30x + 40 = 1120}$$

$$30x + 40 - 40 = 1120 - 40$$

$$30x = 1080$$

$$(30x) : 30 = 1080 : 30$$

$$x = \mathbf{36}$$

$$\underline{38x - 390 = 446}$$

$$38x - 390 + 390 = 446 + 390$$

$$38x = 836$$

$$(38x) : 38 = 836 : 38$$

$$x = \mathbf{22}$$

$$\underline{37x + 37 = 1443}$$

$$37x + 37 - 37 = 1443 - 37$$

$$37x = 1406$$

$$(37x) : 37 = 1406 : 37$$

$$x = \mathbf{38}$$

$$\underline{10x + 45 = 215}$$

$$10x + 45 - 45 = 215 - 45$$

$$10x = 170$$

$$(10x) : 10 = 170 : 10$$

$$x = \mathbf{17}$$

$$\underline{39x + 14 = 1145}$$

$$39x + 14 - 14 = 1145 - 14$$

$$39x = 1131$$

$$(39x) : 39 = 1131 : 39$$

$$x = \mathbf{29}$$

$$\underline{13x - 441 = 144}$$

$$13x - 441 + 441 = 144 + 441$$

$$13x = 585$$

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

$$x = \mathbf{45}$$

$$\underline{21x + 31 = 451}$$

$$21x + 31 - 31 = 451 - 31$$

$$21x = 420$$

$$(21x) : 21 = 420 : 21$$

$$x = \mathbf{20}$$

$$\underline{43x + 15 = 832}$$

$$43x + 15 - 15 = 832 - 15$$

$$43x = 817$$

$$(43x) : 43 = 817 : 43$$

$$x = \mathbf{19}$$

$$\underline{46x + 10 = 1758}$$

$$46x + 10 - 10 = 1758 - 10$$

$$46x = 1748$$

$$(46x) : 46 = 1748 : 46$$

$$x = \mathbf{38}$$

$$\underline{41x - 1879 = 130}$$

$$41x - 1879 + 1879 = 130 + 1879$$

$$41x = 2009$$

$$(41x) : 41 = 2009 : 41$$

$$x = \mathbf{49}$$

$$\underline{27x + 40 = 1066}$$

$$27x + 40 - 40 = 1066 - 40$$

$$27x = 1026$$

$$(27x) : 27 = 1026 : 27$$

$$x = \mathbf{38}$$

$$\underline{31x + 36 = 687}$$

$$31x + 36 - 36 = 687 - 36$$

$$31x = 651$$

$$(31x) : 31 = 651 : 31$$

$$x = \mathbf{21}$$