

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

$$\underline{8x + 16 = 120}$$

$$\underline{16x + 20 = 148}$$

$$\underline{14x + 13 = 181}$$

$$\underline{20x - 63 = 317}$$

$$\underline{6x - 49 = 5}$$

$$\underline{19x + 9 = 142}$$

$$\underline{7x + 7 = 98}$$

$$\underline{19x + 19 = 247}$$

$$\underline{16x - 187 = 85}$$

$$\underline{11x + 5 = 93}$$

$$\underline{18x + 11 = 245}$$

$$\underline{16x + 7 = 103}$$

$$\underline{17x + 15 = 134}$$

$$\underline{19x + 7 = 292}$$

$$\underline{20x + 12 = 172}$$

$$\underline{18x - 40 = 68}$$

$$\underline{18x - 149 = 103}$$

$$\underline{5x - 25 = 0}$$

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

$$8x + 16 = 120$$

$$8x + 16 - 16 = 120 - 16$$

$$8x = 104$$

$$(8x) : 8 = 104 : 8$$

$$x = 13$$

$$16x + 20 = 148$$

$$16x + 20 - 20 = 148 - 20$$

$$16x = 128$$

$$(16x) : 16 = 128 : 16$$

$$x = 8$$

$$14x + 13 = 181$$

$$14x + 13 - 13 = 181 - 13$$

$$14x = 168$$

$$(14x) : 14 = 168 : 14$$

$$x = 12$$

$$20x - 63 = 317$$

$$20x - 63 + 63 = 317 + 63$$

$$20x = 380$$

$$(20x) : 20 = 380 : 20$$

$$x = 19$$

$$6x - 49 = 5$$

$$6x - 49 + 49 = 5 + 49$$

$$6x = 54$$

$$(6x) : 6 = 54 : 6$$

$$x = 9$$

$$19x + 9 = 142$$

$$19x + 9 - 9 = 142 - 9$$

$$19x = 133$$

$$(19x) : 19 = 133 : 19$$

$$x = 7$$

$$7x + 7 = 98$$

$$7x + 7 - 7 = 98 - 7$$

$$7x = 91$$

$$(7x) : 7 = 91 : 7$$

$$x = 13$$

$$19x + 19 = 247$$

$$19x + 19 - 19 = 247 - 19$$

$$19x = 228$$

$$(19x) : 19 = 228 : 19$$

$$x = 12$$

$$16x - 187 = 85$$

$$16x - 187 + 187 = 85 + 187$$

$$16x = 272$$

$$(16x) : 16 = 272 : 16$$

$$x = 17$$

$$11x + 5 = 93$$

$$11x + 5 - 5 = 93 - 5$$

$$11x = 88$$

$$(11x) : 11 = 88 : 11$$

$$x = 8$$

$$18x + 11 = 245$$

$$18x + 11 - 11 = 245 - 11$$

$$18x = 234$$

$$(18x) : 18 = 234 : 18$$

$$x = 13$$

$$16x + 7 = 103$$

$$16x + 7 - 7 = 103 - 7$$

$$16x = 96$$

$$(16x) : 16 = 96 : 16$$

$$x = 6$$

$$17x + 15 = 134$$

$$17x + 15 - 15 = 134 - 15$$

$$17x = 119$$

$$(17x) : 17 = 119 : 17$$

$$x = 7$$

$$19x + 7 = 292$$

$$19x + 7 - 7 = 292 - 7$$

$$19x = 285$$

$$(19x) : 19 = 285 : 19$$

$$x = 15$$

$$20x + 12 = 172$$

$$20x + 12 - 12 = 172 - 12$$

$$20x = 160$$

$$(20x) : 20 = 160 : 20$$

$$x = 8$$

$$18x - 40 = 68$$

$$18x - 40 + 40 = 68 + 40$$

$$18x = 108$$

$$(18x) : 18 = 108 : 18$$

$$x = 6$$

$$18x - 149 = 103$$

$$18x - 149 + 149 = 103 + 149$$

$$18x = 252$$

$$(18x) : 18 = 252 : 18$$

$$x = 14$$

$$5x - 25 = 0$$

$$5x - 25 + 25 = 0 + 25$$

$$5x = 25$$

$$(5x) : 5 = 25 : 5$$

$$x = 5$$