

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

$$\underline{14x + 15 = 169}$$

$$\underline{13x + 5 = 161}$$

$$\underline{17x + 16 = 237}$$

$$\underline{17x + 8 = 161}$$

$$\underline{14x + 5 = 103}$$

$$\underline{9x + 8 = 80}$$

$$\underline{9x + 19 = 82}$$

$$\underline{18x + 9 = 135}$$

$$\underline{8x + 16 = 88}$$

$$\underline{8x + 15 = 127}$$

$$\underline{5x + 10 = 95}$$

$$\underline{19x + 18 = 227}$$

$$\underline{17x + 16 = 220}$$

$$\underline{8x + 20 = 84}$$

$$\underline{10x + 19 = 89}$$

$$\underline{20x + 13 = 113}$$

$$\underline{17x + 5 = 243}$$

$$\underline{12x + 6 = 150}$$

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

$$14x + 15 = 169$$

$$14x + 15 - 15 = 169 - 15$$

$$14x = 154$$

$$(14x) : 14 = 154 : 14$$

$$x = \mathbf{11}$$

$$13x + 5 = 161$$

$$13x + 5 - 5 = 161 - 5$$

$$13x = 156$$

$$(13x) : 13 = 156 : 13$$

$$x = \mathbf{12}$$

$$17x + 16 = 237$$

$$17x + 16 - 16 = 237 - 16$$

$$17x = 221$$

$$(17x) : 17 = 221 : 17$$

$$x = \mathbf{13}$$

$$17x + 8 = 161$$

$$17x + 8 - 8 = 161 - 8$$

$$17x = 153$$

$$(17x) : 17 = 153 : 17$$

$$x = \mathbf{9}$$

$$14x + 5 = 103$$

$$14x + 5 - 5 = 103 - 5$$

$$14x = 98$$

$$(14x) : 14 = 98 : 14$$

$$x = \mathbf{7}$$

$$9x + 8 = 80$$

$$9x + 8 - 8 = 80 - 8$$

$$9x = 72$$

$$(9x) : 9 = 72 : 9$$

$$x = \mathbf{8}$$

$$9x + 19 = 82$$

$$9x + 19 - 19 = 82 - 19$$

$$9x = 63$$

$$(9x) : 9 = 63 : 9$$

$$x = \mathbf{7}$$

$$18x + 9 = 135$$

$$18x + 9 - 9 = 135 - 9$$

$$18x = 126$$

$$(18x) : 18 = 126 : 18$$

$$x = \mathbf{7}$$

$$8x + 16 = 88$$

$$8x + 16 - 16 = 88 - 16$$

$$8x = 72$$

$$(8x) : 8 = 72 : 8$$

$$x = \mathbf{9}$$

$$8x + 15 = 127$$

$$8x + 15 - 15 = 127 - 15$$

$$8x = 112$$

$$(8x) : 8 = 112 : 8$$

$$x = \mathbf{14}$$

$$5x + 10 = 95$$

$$5x + 10 - 10 = 95 - 10$$

$$5x = 85$$

$$(5x) : 5 = 85 : 5$$

$$x = \mathbf{17}$$

$$19x + 18 = 227$$

$$19x + 18 - 18 = 227 - 18$$

$$19x = 209$$

$$(19x) : 19 = 209 : 19$$

$$x = \mathbf{11}$$

$$17x + 16 = 220$$

$$17x + 16 - 16 = 220 - 16$$

$$17x = 204$$

$$(17x) : 17 = 204 : 17$$

$$x = \mathbf{12}$$

$$8x + 20 = 84$$

$$8x + 20 - 20 = 84 - 20$$

$$8x = 64$$

$$(8x) : 8 = 64 : 8$$

$$x = \mathbf{8}$$

$$10x + 19 = 89$$

$$10x + 19 - 19 = 89 - 19$$

$$10x = 70$$

$$(10x) : 10 = 70 : 10$$

$$x = \mathbf{7}$$

$$20x + 13 = 113$$

$$20x + 13 - 13 = 113 - 13$$

$$20x = 100$$

$$(20x) : 20 = 100 : 20$$

$$x = \mathbf{5}$$

$$17x + 5 = 243$$

$$17x + 5 - 5 = 243 - 5$$

$$17x = 238$$

$$(17x) : 17 = 238 : 17$$

$$x = \mathbf{14}$$

$$12x + 6 = 150$$

$$12x + 6 - 6 = 150 - 6$$

$$12x = 144$$

$$(12x) : 12 = 144 : 12$$

$$x = \mathbf{12}$$