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

13x + 18 = 161	18x + 19 = 379	6x + 14 = 122
5x + 12 = 72	5x - 25 = 5	18x - 120 = 78
13x - 54 = 154	14x + 14 = 182	10x + 10 = 100
6x - 77 = 19	12x - 6 = 174	11x - 34 = 32
6x + 10 = 100	6x + 8 = 116	13x - 66 = 181
13x + 15 = 80	12x + 5 = 161	17x - 64 = 89

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

13x + 18 = 161

13x + 18 - 18 = 161 - 18
13x = 143
(13x) : 13 = 143 : 13
x = **11**

18x + 19 = 379

18x + 19 - 19 = 379 - 19
18x = 360
(18x) : 18 = 360 : 18
x = **20**

6x + 14 = 122

6x + 14 - 14 = 122 - 14
6x = 108
(6x) : 6 = 108 : 6
x = **18**

5x + 12 = 72

5x + 12 - 12 = 72 - 12
5x = 60
(5x) : 5 = 60 : 5
x = **12**

5x-25=5

5x-25+25=5+25
5x=30
(5x) : 5=30 : 5
x=**6**

18x-120=78

18x-120+120=78+120
18x=198
(18x) : 18=198 : 18
x=**11**

13x-54=154

13x-54+54=154+54
13x=208
(13x) : 13=208 : 13
x=**16**

14x + 14 = 182

14x + 14 - 14 = 182 - 14
14x = 168
(14x) : 14 = 168 : 14
x = **12**

10x + 10 = 100

10x + 10 - 10 = 100 - 10
10x = 90
(10x) : 10 = 90 : 10
x = **9**

6x-77=19

6x-77+77=19+77
6x=96
(6x) : 6=96 : 6
x=**16**

12x-6=174

12x-6+6=174+6
12x=180
(12x) : 12=180 : 12
x=**15**

11x-34=32

11x-34+34=32+34
11x=66
(11x) : 11=66 : 11
x=**6**

6x + 10 = 100

6x + 10 - 10 = 100 - 10
6x = 90
(6x) : 6 = 90 : 6
x = **15**

6x + 8 = 116

6x + 8 - 8 = 116 - 8
6x = 108
(6x) : 6 = 108 : 6
x = **18**

13x-66=181

13x-66+66=181+66
13x=247
(13x) : 13=247 : 13
x=**19**

13x + 15 = 80

13x + 15 - 15 = 80 - 15
13x = 65
(13x) : 13 = 65 : 13
x = **5**

12x + 5 = 161

12x + 5 - 5 = 161 - 5
12x = 156
(12x) : 12 = 156 : 12
x = **13**

17x-64=89

17x-64+64=89+64
17x=153
(17x) : 17=153 : 17
x=**9**