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

$20x + 8 = 148$

$19x + 11 = 296$

$12x + 9 = 249$

$17x + 13 = 285$

$5x + 8 = 103$

$8x + 13 = 53$

$15x + 17 = 197$

$20x + 18 = 118$

$15x + 12 = 87$

$12x + 9 = 177$

$17x + 12 = 97$

$11x + 12 = 210$

$19x + 15 = 395$

$8x + 19 = 67$

$6x + 5 = 35$

$19x + 12 = 259$

$17x + 10 = 129$

$15x + 11 = 266$

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

20x + 8 = 148
20x + 8 - 8 = 148 - 8
20x = 140
(20x) : 20 = 140 : 20
x = **7**

19x + 11 = 296
19x + 11 - 11 = 296 - 11
19x = 285
(19x) : 19 = 285 : 19
x = **15**

12x + 9 = 249
12x + 9 - 9 = 249 - 9
12x = 240
(12x) : 12 = 240 : 12
x = **20**

17x + 13 = 285
17x + 13 - 13 = 285 - 13
17x = 272
(17x) : 17 = 272 : 17
x = **16**

5x + 8 = 103
5x + 8 - 8 = 103 - 8
5x = 95
(5x) : 5 = 95 : 5
x = **19**

8x + 13 = 53
8x + 13 - 13 = 53 - 13
8x = 40
(8x) : 8 = 40 : 8
x = **5**

15x + 17 = 197
15x + 17 - 17 = 197 - 17
15x = 180
(15x) : 15 = 180 : 15
x = **12**

20x + 18 = 118
20x + 18 - 18 = 118 - 18
20x = 100
(20x) : 20 = 100 : 20
x = **5**

15x + 12 = 87
15x + 12 - 12 = 87 - 12
15x = 75
(15x) : 15 = 75 : 15
x = **5**

12x + 9 = 177
12x + 9 - 9 = 177 - 9
12x = 168
(12x) : 12 = 168 : 12
x = **14**

17x + 12 = 97
17x + 12 - 12 = 97 - 12
17x = 85
(17x) : 17 = 85 : 17
x = **5**

11x + 12 = 210
11x + 12 - 12 = 210 - 12
11x = 198
(11x) : 11 = 198 : 11
x = **18**

19x + 15 = 395
19x + 15 - 15 = 395 - 15
19x = 380
(19x) : 19 = 380 : 19
x = **20**

8x + 19 = 67
8x + 19 - 19 = 67 - 19
8x = 48
(8x) : 8 = 48 : 8
x = **6**

6x + 5 = 35
6x + 5 - 5 = 35 - 5
6x = 30
(6x) : 6 = 30 : 6
x = **5**

19x + 12 = 259
19x + 12 - 12 = 259 - 12
19x = 247
(19x) : 19 = 247 : 19
x = **13**

17x + 10 = 129
17x + 10 - 10 = 129 - 10
17x = 119
(17x) : 17 = 119 : 17
x = **7**

15x + 11 = 266
15x + 11 - 11 = 266 - 11
15x = 255
(15x) : 15 = 255 : 15
x = **17**