Four Fours

Your challenge is to make as many numbers as you can using only 4 fours. You can use any mathematical operation (+. -. X, ÷) to help you obtain as many answers as possible. Here is an example to help you get started:

(4 + 4 − 4) x 4 = 16

This scores four points as you have used four 4 times.

You could have found an answer of 16 by doing 4 x 4 but this would only have scored 2 points.

Number	Calculation	Score
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		
16	(4 + 4 − 4) x 4	4
17		
18		
19		
20		

Number	Calculation	Score
21		
22		
23		
24		
25		
26		
27		
28		
29		
30		
31		
32		
33		
34		
35		
36		
37		
38		
39		
40		

(If you get stuck then ask your teacher to explain the mathematical symbols √ and !)