

Make 37.

Jack, Theo and I started off by adding one from each to see if we needed to go up or down. $1+3+5=9+7=16 \times 2=32+1+3=36$ so now we can see we are one too short. If we just ~~w~~ changed from $3 \rightarrow 5$ we would be one over so we had to create a new solution we started by putting 37 in two groups $20+17$, we were going to try and make each number with 5 of the numbers we were given: first row $3+3+5=11+5+1+3=20$ Now 17 with 4 numbers, $3+3+5+?$ and that didn't work

6 numbers

work so we tried the same tactic again, $7+5+3+1+1=17$ $4+5+3+7+?$ that wasn't working so we tried using $19+18$: $7+5+3=15+3=18$ Now 19: $2+3+5=10+3+3+3=19$ so in the end we managed to do it through sweat, tears and blood!!

$$7 + 5 + 3 + 3 + 2 + 3 + 5 + 3 + 3 + 3 =$$

37!!
😊