Chapel Hill Math Circle Beginners Group (1-3) May 7, 2016

1	What is the sum	of the natural	numbers 1	through	109 In	other words	what is
1.	What is the sum	or the natural	numbers i	unougn	10: 111	ouici words,	what is

$$1+2+3+4+5+6+7+8+9+10$$
?

2. What is the sum of the natural numbers 1 through 20?

3. What is the sum of the natural numbers 1 through 25?

4. What is the sum of the natural numbers 1 through 100?

5. Let n be a natural number. What is 1 + 2 + 3 + ... + n?