

0. Print your name: \_\_\_\_\_

Show your work and justify your answers

1. Find the 211th odd integer.

2. Without adding all the terms up by hand, compute the sum  $5 + 6 + 7 + 8 + \dots + 45$

3. The statement “the next term in the sequence 1,3,5,... is 7” is an example of what type of reasoning ?