1) Let \( f(x) = \lceil 3x \rceil \) and \( g(x) = x^2 \). Find \( (f \circ g)(x) \)

2) Find the first 5 terms in the sequence given by \( a_n = 2n + 1, \ n = 0, 1, 2, \ldots \)

3) Which of the following apply to the sequence in the previous question? Circle all that apply.

- The sequence is increasing
- The sequence is decreasing
- The sequence is nonincreasing
- The sequence is nondecreasing