

Adv Alg 2 Week 8 Block Day Warm-up
Arithmetic, geometric, or neither?
Enter answers into clicker for 1-5 only

WU responsew8d32015.notebook

1) 2,5,9,14,20,...

2) -17,-13,-9,-5,...

3) 4096, 3072, 2304, 1728,...

4. In an arithmetic sequence, $a_{10} = 78$ and $a_{14} = 106$. Find a_{100} .

5. Find r if $a_1 = 8$ and $a_8 = 136.6875$

6. Write an nth term formula for 3,15,75,...

7. Write a recursive formula for 12,6,0,-6,...

8. Write an explicit formula for 1,3,9,27,...