

TALK the TALK

Name That Sequence!

Write the first five terms of each sequence described and identify the sequence as arithmetic or geometric.

- 1. The first term of the sequence is 8 and the common difference is 12.**
- 2. The first term of the sequence is -9 and the common ratio is -2 .**
- 3. The first term of the sequence is 0 and the common difference is -6 .**
- 4. The first term of the sequence is -3 and the common ratio is $-\frac{1}{4}$.**