

Sequence

Date _____ Period _____

Write both explicit rules.

1) 8, 6, 4, 2, ...

2) 39, 43, 47, 51, ...

3) 29, 9, -11, -31, ...

4) 39, 239, 439, 639, ...

Write the recursive rule.

5) -16, -46, -76, -106, ...

6) 32, 26, 20, 14, ...

7) -28, -35, -42, -49, ...

8) 22, 32, 42, 52, ...

Find the 52nd term in the sequence.

9) 38, 40, 42, 44, ...

10) -13, -21, -29, -37, ...

11) -27, -24, -21, -18, ...

12) 35, 15, -5, -25, ...