

sequences

Practice

Extend each pattern by four terms. Write an observation about the pattern.

First one is done for you

1. Rule: add 8

Pattern: 5, 13 21 29 37

Observation: All terms are odd numbers

2. Rule: multiply by 2

Pattern: 3, _____, _____, _____, _____

Observation: _____

3. Rule: subtract 20

Pattern: 175, _____, _____, _____, _____

Observation: _____

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Test Practice

9. Identify the next term in the sequence. 171, 141, 111, 81, _____

Ⓐ 61 Ⓑ 51 Ⓒ 41 Ⓓ 31