

Pattern Practice

Name: _____

Date: _____

Look at each pattern and write what comes next — Multiplicative & Mixed Number Patterns

1)

4	11	25	53	109	221		
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2)

1	3	9	27	81	243	729	
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3)

3	7	15	31	63	127	
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4)

10	13	17	22	28		
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5)

2	7	17	37	77		
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Answer Key

- 1) Rule: double each number, then add 3. Next: 445, 893.
- 2) Rule: multiply by 3 each time. Next: 2187.
- 3) Rule: double each number, then add 1. Next: 255.
- 4) Rule: add 3, 4, 5, 6, ... Next: 35, 43.
- 5) Rule: double each number, then add 3. Next: 157, 317.

