

Pattern Practice

Name: _____

Date: _____

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

1)

1	3	9	27	81	243	
---	---	---	----	----	-----	--

2)

3	5	8	13	21		
---	---	---	----	----	--	--

3)

2	5	11	23	47	95	191	
---	---	----	----	----	----	-----	--

4)

4	6	9	13	18		
---	---	---	----	----	--	--

5)

2	3	5	8	13	21	34	
---	---	---	---	----	----	----	--



Answer Key

- 1) Rule: multiply by 3 each time. Next: 729.
- 2) Rule: add the previous two numbers. Next: 34, 55.
- 3) Rule: double each number, then add 1. Next: 383.
- 4) Rule: add 2, 3, 4, 5, ... Next: 24, 31.
- 5) Rule: add the previous two numbers. Next: 55.