1. Finish the pattern:
4, 8, 16, ____, ____
What is the rule?

2. What is the rule of the following pattern? How do you know?
3, 6, 9, 12, 15, 18...

3. Extend the pattern to three more shapes.

4. Create a pattern for this rule.
Rule: Start at 1 and multiply each number by 4. Stop when you have 5 numbers.

5. Examine the pattern below.
What do you notice?
1, 3, 9, 27, 81, 243

6. A chicken laid 16 eggs on Monday, 8 eggs on Tuesday, 4 eggs on Wednesday, and 2 eggs on Thursday. What rule is being followed by this pattern?

7. Jacob saves $6 in January, $12 in February, and $24 in March. If he continues the pattern, how much money will he save in April and May? What is the rule of the pattern?