Number Patterns and Rules

Name: _____ Date: _____

Instructions: Look at each number pattern. Fill in the missing numbers, then write the rule that describes the pattern.

Part A: Continue the Pattern

1. 2, 4, 6, 8, _____, _____, _____

Rule: _____

2. 5, 10, 15, 20, _____, _____, _____

Rule: _____

3. 100, 90, 80, 70, _____, _____, _____

Rule: _____

4. 3, 6, 9, 12, _____, _____, _____

Rule: _____

5. 50, 45, 40, 35, _____, _____, _____

Rule: _____

Part B: Fill in the Missing Numbers

6. 1, _____, 5, 7, _____, 11, 13

Rule: _____

7. 10, 20, _____, 40, _____, 60, 70

Rule: _____

8. 25, _____, 35, 40, _____, 50, 55

Rule: _____

Part C: Challenge 🌟

9. Create your own number pattern using the rule "add 4 each time":

_____, _____, _____, _____, _____, _____, _____

10. Create your own number pattern and write the rule:

_____, _____, _____, _____, _____, _____, _____

Rule: _____