



**NAME:**

**DATE:**

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## SEQUENCE

# KS2 MATHEMATICS

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***INSTRUCTIONS:***

- ▶ANSWER ALL QUESTIONS
- ▶ALL WORKINGS MUST BE SHOWN
- ▶USE THE CALCULATOR WHEN EXPECTED

**MARK   GRADE**

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## KS2 Maths – Number Sequences

**Instructions:** Identify the pattern in each sequence and complete or explain it.

1. What are the next two numbers in the sequence: 2, 4, 6, 8, \_\_\_\_, \_\_\_\_

Answer: \_\_\_\_\_

2. Fill in the missing number: 100, 90, \_\_\_\_, 70, 60

Answer: \_\_\_\_\_

3. What is the rule for this sequence: 5, 10, 15, 20, 25

Answer: \_\_\_\_\_

4. Which number is missing? 1, 3, \_\_, 7, 9

Answer: \_\_\_\_\_

5. What is the 6th number in this sequence: 2, 4, 8, 16, 32, \_\_\_\_

Answer: \_\_\_\_\_

6. Complete the sequence: 81, 72, 63, \_\_\_\_, \_\_\_\_

Answer: \_\_\_\_\_

7. A sequence goes: 100, 200, 400, 800. What would be the next number?

Answer: \_\_\_\_\_

8. What is the rule for this pattern? 120, 110, 100, 90, 80

Answer: \_\_\_\_\_

9. In the sequence 2, 5, 10, 17, 26, \_\_\_\_, what comes next?

Answer: \_\_\_\_\_

10. The pattern is increasing by 3, then 6, then 9, and so on: 2, 5, 11, 20, \_\_\_\_

Answer: \_\_\_\_\_

