# Analyze Patterns and Relationships

Grade 5 Math Worksheet - Building Confidence

Name _____ Date _____

Each pattern follows a rule. Write the next two numbers.

1. 5, 11, 17, 23, ____, ____

_____

2. 57, 48, 39, 30, ____, ____

_____

3. 3, 6, 12, 24, ____, ____

_____

4. 2, 9, 16, 23, ____, ____

_____

5. 9, 19, 39, 79, ____, ____

_____

6. 4, 7, 10, 13, ____, ____

_____

7. 41, 35, 29, 23, ____, ____

_____

8. 4, 16, 64, 256, ____, ____

_____

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# Analyze Patterns and Relationships

Answer Key - Grade 5 Math Worksheet - Building Confidence

Each pattern follows a rule. Write the next two numbers.

1. 5, 11, 17, 23, ____, ____

**29, 35**

2. 57, 48, 39, 30, ____, ____

**21, 12**

3. 3, 6, 12, 24, ____, ____

**48, 96**

4. 2, 9, 16, 23, ____, ____

**30, 37**

5. 9, 19, 39, 79, ____, ____

**159, 319**

6. 4, 7, 10, 13, ____, ____

**16, 19**

7. 41, 35, 29, 23, ____, ____

**17, 11**

8. 4, 16, 64, 256, ____, ____

**1024, 4096**