Analyze Patterns and Relationships

Grade 5 Math Worksheet - Challenge Me

Name _____ Date _____

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

1. 3, 12, 21, 30, ____, ____

_____

2. 25, 22, 19, 16, ____, ____

_____

3. 1, 3, 9, 27, ____, ____

_____

4. 12, 22, 32, 42, ____, ____

_____

5. 7, 17, 37, 77, ____, ____

_____

6. 2, 8, 14, 20, ____, ____

_____

7. 54, 45, 36, 27, ____, ____

_____

8. 2, 4, 8, 16, ____, ____

_____

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Answer Key - Grade 5 Math Worksheet - Challenge Me

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

1. 3, 12, 21, 30, ____, ____

39, 48

2. 25, 22, 19, 16, ____, ____

13, 10

3. 1, 3, 9, 27, ____, ____

81, 243

4. 12, 22, 32, 42, ____, ____

52, 62

5. 7, 17, 37, 77, ____, ____

157, 317

6. 2, 8, 14, 20, ____, ____

26, 32

7. 54, 45, 36, 27, ____, ____

18, 9

8. 2, 4, 8, 16, ____, ____

32, 64