Analyze Patterns and Relationships

Grade 5 Math Worksheet - Challenge Me

Name _____ Date _____

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

1. 9, 18, 27, 36, ____, ____

_____

2. 19, 16, 13, 10, ____, ____

_____

3. 3, 9, 27, 81, ____, ____

_____

4. 6, 16, 26, 36, ____, ____

_____

5. 1, 3, 7, 15, ____, ____

_____

6. 8, 14, 20, 26, ____, ____

_____

7. 48, 39, 30, 21, ____, ____

_____

8. 4, 8, 16, 32, ____, ____

_____

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Answer Key - Grade 5 Math Worksheet - Challenge Me

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

1. 9, 18, 27, 36, ____, ____

45, 54

2. 19, 16, 13, 10, ____, ____

7, 4

3. 3, 9, 27, 81, ____, ____

243, 729

4. 6, 16, 26, 36, ____, ____

46, 56

5. 1, 3, 7, 15, ____, ____

31, 63

6. 8, 14, 20, 26, ____, ____

32, 38

7. 48, 39, 30, 21, ____, ____

12, 3

8. 4, 8, 16, 32, ____, ____

64, 128