Analyze Patterns and Relationships

Grade 5 Math Worksheet - Challenge Me

Name _____ Date _____

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

1. 1, 4, 7, 10, ____, ____

_____

2. 38, 32, 26, 20, ____, ____

_____

3. 3, 12, 48, 192, ____, ____

_____

4. 10, 14, 18, 22, ____, ____

_____

5. 5, 11, 23, 47, ____, ____

_____

6. 12, 21, 30, 39, ____, ____

_____

7. 22, 19, 16, 13, ____, ____

_____

8. 4, 12, 36, 108, ____, ____

_____

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Answer Key - Grade 5 Math Worksheet - Challenge Me

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

1. 1, 4, 7, 10, ____, ____

13, 16

2. 38, 32, 26, 20, ____, ____

14, 8

3. 3, 12, 48, 192, ____, ____

768, 3072

4. 10, 14, 18, 22, ____, ____

26, 30

5. 5, 11, 23, 47, ____, ____

95, 191

6. 12, 21, 30, 39, ____, ____

48, 57

7. 22, 19, 16, 13, ____, ____

10, 7

8. 4, 12, 36, 108, ____, ____

324, 972