

Number Patterns

5th Grade · Set 2

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Number Patterns

CCSS 5.OA.B.3

Name

Date

Follow the rule. Write the next number.

1. Rule: multiply by 3. Start at 1. Write the next number: 1, 3, 9, ____

2. Rule: add 12. Start at 12. Write the next number: 12, 24, 36, ____

3. Rule: add 3. Start at 6. Write the next number: 6, 9, 12, ____

4. Rule: multiply by 5. Start at 4. Write the next number: 4, 20, 100, ____

5. Rule: multiply by 5. Start at 3. Write the next number: 3, 15, 75, ____

6. Rule: multiply by 5. Start at 2. Write the next number: 2, 10, 50, ____

7. Rule: multiply by 4. Start at 4. Write the next number: 4, 16, 64, ____

8. Rule: add 12. Start at 2. Write the next number: 2, 14, 26, ____

9. Rule: add 12. Start at 9. Write the next number: 9, 21, 33, ____

10. Rule: multiply by 2. Start at 1. Write the next number: 1, 2, 4, ____

11. Rule: multiply by 2. Start at 2. Write the next number: 2, 4, 8, ____

12. Rule: multiply by 5. Start at 5. Write the next number: 5, 25, 125, ____

Answer Key

Number Patterns

1. **27**

5. **375**

9. **45**

2. **48**

6. **250**

10. **8**

3. **15**

7. **256**

11. **16**

4. **500**

8. **38**

12. **625**