

# Number Patterns

5th Grade · Set 8

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5th Grade

Number Patterns

CCSS 5.OA.B.3

Name .....

Date .....

*Follow the rule. Write the next number.*

1. Rule: add 11. Start at 0. Write the next number: 0, 11, 22, \_\_\_\_

\_\_\_\_\_

2. Rule: add 3. Start at 13. Write the next number: 13, 16, 19, \_\_\_\_

\_\_\_\_\_

3. Rule: multiply by 3. Start at 2. Write the next number: 2, 6, 18, \_\_\_\_

\_\_\_\_\_

4. Rule: multiply by 3. Start at 3. Write the next number: 3, 9, 27, \_\_\_\_

\_\_\_\_\_

5. Rule: multiply by 3. Start at 6. Write the next number: 6, 18, 54, \_\_\_\_

\_\_\_\_\_

6. Rule: multiply by 5. Start at 6. Write the next number: 6, 30, 150, \_\_\_\_

\_\_\_\_\_

7. Rule: add 10. Start at 1. Write the next number: 1, 11, 21, \_\_\_\_

\_\_\_\_\_

8. Rule: multiply by 4. Start at 6. Write the next number: 6, 24, 96, \_\_\_\_

\_\_\_\_\_

9. Rule: add 11. Start at 6. Write the next number: 6, 17, 28, \_\_\_\_

\_\_\_\_\_

**10.** Rule: multiply by 2. Start at 5. Write the next number: 5, 10, 20, \_\_\_\_

\_\_\_\_\_

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

\_\_\_\_\_

**12.** Rule: add 8. Start at 20. Write the next number: 20, 28, 36, \_\_\_\_

\_\_\_\_\_

# Answer Key

## Number Patterns

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1. **33**

5. **162**

9. **39**

2. **22**

6. **750**

10. **40**

3. **54**

7. **31**

11. **16**

4. **81**

8. **384**

12. **44**