

Number Patterns

5th Grade · Set 3

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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 2. Write the next number: 2, 6, 18, ____

2. Rule: add 12. Start at 4. Write the next number: 4, 16, 28, ____

3. Rule: multiply by 4. Start at 1. Write the next number: 1, 4, 16, ____

4. Rule: add 10. Start at 2. Write the next number: 2, 12, 22, ____

5. Rule: add 2. Start at 6. Write the next number: 6, 8, 10, ____

6. Rule: multiply by 4. Start at 3. Write the next number: 3, 12, 48, ____

7. Rule: add 2. Start at 20. Write the next number: 20, 22, 24, ____

8. Rule: multiply by 4. Start at 2. Write the next number: 2, 8, 32, ____

9. Rule: add 3. Start at 10. Write the next number: 10, 13, 16, ____

10. Rule: add 2. Start at 0. Write the next number: 0, 2, 4, ____

11. Rule: add 4. Start at 1. Write the next number: 1, 5, 9, ____

12. Rule: multiply by 2. Start at 4. Write the next number: 4, 8, 16, ____

Answer Key

Number Patterns

1. **54**

5. **12**

9. **19**

2. **40**

6. **192**

10. **6**

3. **64**

7. **26**

11. **13**

4. **32**

8. **128**

12. **32**