



## 12 34 Number Sequence Patterns

Grade 6

Name: \_\_\_\_\_

12  
34 Look at each number sequence and fill in the missing numbers. Then write the rule under each sequence.

Tip: Find the pattern first! Are the numbers going up or down? By how much each time?

**Example:** 2, 4, 6, 8, 10, 12    Rule: Add 2 each time

(1) 17, 25, \_\_\_\_\_, 28, \_\_\_\_\_, 31    Rule: \_\_\_\_\_

(2) 1, 3, \_\_\_\_\_, 10, \_\_\_\_\_, 21    Rule: \_\_\_\_\_

(3) 31, 19, \_\_\_\_\_, -5, \_\_\_\_\_, -29    Rule: \_\_\_\_\_

(4) 4, 9, \_\_\_\_\_, 25, \_\_\_\_\_, 49    Rule: \_\_\_\_\_

(5) 2, 4, \_\_\_\_\_, 16, \_\_\_\_\_, 64    Rule: \_\_\_\_\_

