



Patterns and Number Sequences

Name: _____

Date: _____

Grade: Grade 3

Part A: Fix the Sentence

Each sentence has an error. Rewrite it correctly on the line.

1. Fix the sentence: The next number in 5, 10, 15, 20 is 22.

Rewrite: _____

2. Fix the sentence: The rule for the pattern 2, 4, 6, 8 is add 3.

Rewrite: _____

3. Fix the sentence: The pattern 3, 6, 9, 12 continues with 14.

Rewrite: _____

Part B: Fill in the Blank

Write the missing word or number on each line.

- In the pattern A, B, C, A, B, C, the next letter is _____.
- The pattern 10, 20, 30, 40 follows the rule add _____.
- What comes next in 4, 8, 12, 16, _____?
- An input-output table uses the rule add 5. If the input is 7, the output is _____.

Part C: True or False?

Read each statement. Circle True or False.

- The pattern 1, 3, 5, 7, 9 follows the rule add 2. True False
- In the pattern 10, 20, 30, 40, the next number is 45. True False
- A repeating pattern like red, blue, red, blue uses the same group over and over. True False

Part A: Fix the Sentence

Each sentence has an error. Rewrite it correctly on the line.

1. Fix the sentence: The next number in 5, 10, 15, 20 is 22.

Rewrite: _____

2. Fix the sentence: The rule for the pattern 2, 4, 6, 8 is add 3.

Rewrite: _____

3. Fix the sentence: The pattern 3, 6, 9, 12 continues with 14.

Rewrite: _____

Part B: Fill in the Blank

Write the missing word or number on each line.

- In the pattern A, B, C, A, B, C, the next letter is A.
- The pattern 10, 20, 30, 40 follows the rule add 10.
- What comes next in 4, 8, 12, 16, 20 ?
- An input-output table uses the rule add 5. If the input is 7, the output is 12.

Part C: True or False?

Read each statement. Circle True or False.

- The pattern 1, 3, 5, 7, 9 follows the rule add 2. True False
- In the pattern 10, 20, 30, 40, the next number is 45. True False
- A repeating pattern like red, blue, red, blue uses the same group over and over. True False