



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 pattern 4, 8, 12, 16 continues with 18.

Rewrite: _____

2. Fix the sentence: The rule for 50, 45, 40, 35 is add 5.

Rewrite: _____

3. Fix the sentence: In the pattern 6, 12, 18, 24, the next number is 28.

Rewrite: _____

Part B: Fill in the Blank

Write the missing word or number on each line.

- The pattern 100, 90, 80, 70 follows the rule subtract _____.
- What comes next in 15, 20, 25, 30, _____?
- In the pattern circle, square, triangle, circle, square, the next shape is _____.
- An input-output table uses the rule add 3. If the input is 9, the output is _____.

Part C: True or False?

Read each statement. Circle True or False.

- The pattern 20, 18, 16, 14 follows the rule subtract 2. True False
- A growing pattern always repeats the same group of items. True False
- The next number after 25, 30, 35, 40 is 45. True False

Part A: Fix the Sentence

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

1. Fix the sentence: The pattern 4, 8, 12, 16 continues with 18.

Rewrite: The pattern 4, 8, 12, 16 continues with 20.

2. Fix the sentence: The rule for 50, 45, 40, 35 is add 5.

Rewrite: The rule for 50, 45, 40, 35 is subtract 5.

3. Fix the sentence: In the pattern 6, 12, 18, 24, the next number is 28.

Rewrite: In the pattern 6, 12, 18, 24, the next number is 30.

Part B: Fill in the Blank

Write the missing word or number on each line.

- The pattern 100, 90, 80, 70 follows the rule subtract 10.
- What comes next in 15, 20, 25, 30, 35 ?
- In the pattern circle, square, triangle, circle, square, the next shape is triangle.
- An input-output table uses the rule add 3. If the input is 9, the output is 12.

Part C: True or False?

Read each statement. Circle True or False.

- The pattern 20, 18, 16, 14 follows the rule subtract 2. True False
- A growing pattern always repeats the same group of items. True False
- The next number after 25, 30, 35, 40 is 45. True False