



Factors and Multiples

Name: _____

Date: _____

Grade: Grade 4

Part A: Fix the Sentence

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

1. Fix the sentence: The factors of 20 are 1, 2, 5, 10, and 20.

Rewrite: _____

2. Fix the sentence: A number is divisible by 3 if it ends in 3.

Rewrite: _____

3. Fix the sentence: The first four multiples of 9 are 9, 18, 36, 45.

Rewrite: _____

Part B: Fill in the Blank

Write the missing word or number on each line.

- The number 30 is divisible by 2, 3, 5, and _____.
- The factors of 16 are 1, 2, 4, 8, and _____.
- A number with exactly two factors is called a _____ number.
- The sixth multiple of 5 is _____.

Part C: Short Answer

Answer each question in one or two complete sentences.

1. Is 49 prime or composite? Explain how you know.

2. List all the factor pairs of 36.

Answer Key · Factors and Multiples · Grade: Grade 4

Part A: Fix the Sentence

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

1. Fix the sentence: The factors of 20 are 1, 2, 5, 10, and 20.

Rewrite: **The factors of 20 are 1, 2, 4, 5, 10, and 20.**

2. Fix the sentence: A number is divisible by 3 if it ends in 3.

Rewrite: **A number is divisible by 3 if the sum of its digits is divisible by 3.**

3. Fix the sentence: The first four multiples of 9 are 9, 18, 36, 45.

Rewrite: **The first four multiples of 9 are 9, 18, 27, 36.**

Part B: Fill in the Blank

Write the missing word or number on each line.

- The number 30 is divisible by 2, 3, 5, and 10 .
- The factors of 16 are 1, 2, 4, 8, and 16 .
- A number with exactly two factors is called a prime number.
- The sixth multiple of 5 is 30 .

Part C: Short Answer

Answer each question in one or two complete sentences.

1. Is 49 prime or composite? Explain how you know.

49 is composite because $7 \times 7 = 49$, so it has factors other than 1 and itself.

2. List all the factor pairs of 36.

The factor pairs of 36 are 1 and 36, 2 and 18, 3 and 12, 4 and 9, and 6 and 6.
