



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 GCF of 12 and 18 is 3.

Rewrite: _____

2. Fix the sentence: Every even number is composite.

Rewrite: _____

3. Fix the sentence: The LCM of 4 and 8 is 32.

Rewrite: _____

Part B: Fill in the Blank

Write the missing word or number on each line.

- The GCF of 20 and 30 is _____.
- The LCM of 3 and 7 is _____.
- The factors of 32 are 1, 2, 4, 8, 16, and _____.
- The number 42 is divisible by 2, 3, 6, 7, and _____.

Part C: Short Answer

Answer each question in one or two complete sentences.

1. What is the difference between GCF and LCM? Give an example.

2. Name all the prime numbers between 10 and 20.

Part A: Fix the Sentence

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

1. Fix the sentence: The GCF of 12 and 18 is 3.

Rewrite: _____

2. Fix the sentence: Every even number is composite.

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3. Fix the sentence: The LCM of 4 and 8 is 32.

Rewrite: _____

Part B: Fill in the Blank

Write the missing word or number on each line.

1. The GCF of 20 and 30 is 10 .

2. The LCM of 3 and 7 is 21 .

3. The factors of 32 are 1, 2, 4, 8, 16, and 32 .

4. The number 42 is divisible by 2, 3, 6, 7, and 14 .

Part C: Short Answer

Answer each question in one or two complete sentences.

1. What is the difference between GCF and LCM? Give an example.

2. Name all the prime numbers between 10 and 20.

