

GCF: Greatest Common Factor

Warmup: Answer the warmup questions **before** watching the video solutions.

1. What number(s) is 80 divisible by?

2? _____ 3? _____

4? _____ 5? _____

6? _____ 7? _____

8? _____ 9? _____

10? _____

2. What are the factors of 64?

I. GCF (Greatest Common Factor)

GCF: Greatest Common Factor

To determine the GCF of two or more numbers:

- 1. List the factors of each number**
- 2. Circle the Common Factors**
- 3. The largest number circled is the GCF**

What is the GCF of 5 and 35?

The factors of 5: 1, 5

The factors of 35: 1, 5, 7, 35

The largest number circled is 5. **The GCF is 5.**

What is the GCF of 8 and 36?

What is the GCF of 14 and 63?

3. What is the GCF of 6 and 26?

4. What is the GCF of 25 and 60?

II. Practice: