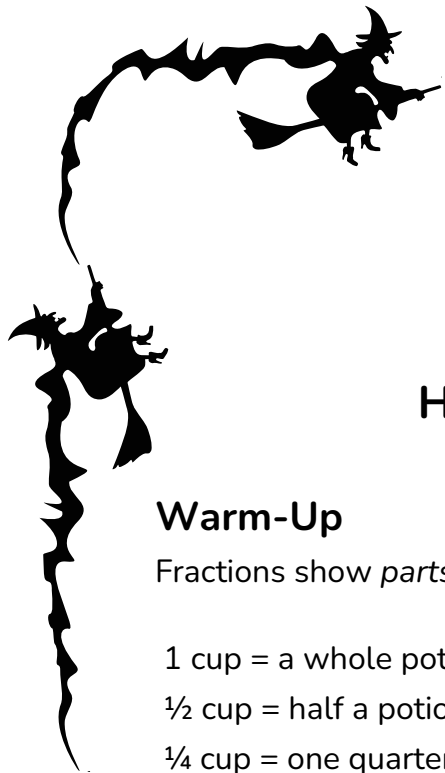




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Community & Newsletter

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Halloween Fractions with Potions!

Warm-Up

Fractions show *parts of a whole*.

1 cup = a whole potion.

$\frac{1}{2}$ cup = half a potion.

$\frac{1}{4}$ cup = one quarter of a potion.

Look at your measuring cups. Which one is the smallest? Which one is the largest?

Write your answers below:

Smallest: _____

Largest: _____

Part 1: Little Potion Masters (Younger Kids)

1. Pour $\frac{1}{2}$ cup of *Witch's Bubbles* into your bowl.

Then pour $\frac{1}{4}$ cup of *Bat Blood*.

👉 What's your total? _____ cup

2. Pour $\frac{1}{4}$ cup of *Goblin Brew*. Then pour another $\frac{1}{4}$ cup of *Goblin Brew*.

👉 How many quarters make a full cup? _____

3. Hold up a $\frac{1}{4}$ -cup and a $\frac{1}{2}$ -cup measure.

👉 Which one is bigger? _____

👉 How many $\frac{1}{4}$ cups equal a $\frac{1}{2}$ cup? _____



4. Pour $\frac{1}{8}$ cup of *Vampire Elixir*, then another $\frac{1}{8}$ cup.

☞ What's your total now? _____ cup

🎨 Draw your potion! What color did it become?

Part 2: Advanced Potion Masters (Older Kids)

1. Pour $\frac{1}{2}$ cup of *Witch's Bubbles* and $\frac{3}{8}$ cup of *Vampire Elixir*.

☞ What's the total? _____ cup

2. Pour $\frac{1}{4}$ cup of *Bat Blood* and $\frac{3}{8}$ cup of *Goblin Brew*.

☞ Total: _____ cup

3. Pour $\frac{3}{4}$ cup of *Goblin Brew* and $\frac{1}{8}$ cup of *Vampire Elixir*.

☞ Total: _____ cup

4. You have $\frac{3}{8}$ cup of *Bat Blood* and $\frac{1}{4}$ cup of *Witch's Bubbles*.

The potion recipe calls for **1 full cup**.

☞ How much more do you need? _____ cup

Potion Challenge (Bonus!)

Create your own potion recipe!

Example: " $\frac{1}{4}$ cup Bat Blood + $\frac{1}{2}$ cup Goblin Brew = ?"

My Potion: _____

Total: _____ cup

Potion Name: _____

