



# Fractions with Slime

Practicing fractions has never  
been so much fun!



## Supplies

- 5 fl. oz. Elmer's® Glow in the Dark Glue
- ½ tbsp. baking soda
- 1 tbsp. contact lens solution
- Bowl
- Mixing utensils
- Measuring spoons

## Teacher Tip

You can also put a word problem on the board or on a handout. Then have your students work independently to solve the problems to find the perfect slime recipe.

\* Adult supervision is required; this project is not appropriate for children under the age of 3 years. Always wash your hands before and after making and playing with slime. Warning: If large quantities of contact lens solution are accidentally ingested (greater than a tablespoon), get medical attention immediately.

\* Some contact solution brands work better than others. Check out the Slime Tips section at [elmers.com/slime](http://elmers.com/slime) for details.

## Instructions:

1. Divide your students into groups. (Look at you already making fractions!) Make sure each group has their own supplies. Increase supplies as needed so there's enough for each group.
2. Write the recipe for making slime on the board: Thoroughly mix 5 fl. oz. of Elmer's® Glow in the Dark Glue with ½ tbsp. of baking soda. Then add 1 tbsp. of contact lens solution, mixing until the slime forms.
3. Now challenge the groups to make variations of the recipe, using fractions to adjust the recipe. Have one group halve the recipe, another group quarter the recipe, and a third group makes one-third of the recipe. Make sure they do the math problems and keep track of their formulas on a piece of paper.
4. Have them divide their slime in half, then quarters. How much is  $\frac{1}{4} + \frac{1}{4}$ ? How much is  $\frac{3}{4} - \frac{1}{2}$ ? Make sure they write all of their problems and solutions out on paper to turn in. For added fun, lower the lights to see your slime glow.

