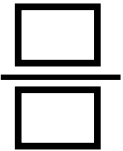
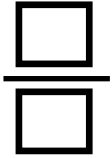


# Reducing

A fraction is fully reduced when the only number that divides evenly into both the numerator and the denominator is 1.



# Adding & Subtracting

We can only add and subtract fractions if they are written with the same \_\_\_\_\_.

1. Rewrite as \_\_\_\_\_ fractions with the same \_\_\_\_\_.
2. Add or subtract the \_\_\_\_\_.
3. The \_\_\_\_\_ stays the same.
4. Simplify, if possible.

## Fractions



### No Denominator? No Problem!

Any number can be made into a fraction by adding a denominator of \_\_\_\_\_.

### Negative Fractions

3 Ways to Show a Fraction is Negative:

# Multiplying

We can multiply fractions with any \_\_\_\_\_.

1. Multiply the \_\_\_\_\_.
2. Multiply the \_\_\_\_\_.
3. Simplify, if possible.

# Dividing

We can divide fractions by rewriting as a \_\_\_\_\_ problem.

1. The first fraction \_\_\_\_\_.
2. Division becomes \_\_\_\_\_.
3. \_\_\_\_\_ (Take the \_\_\_\_\_ of ) the second fraction.
4. Follow the rules for \_\_\_\_\_.