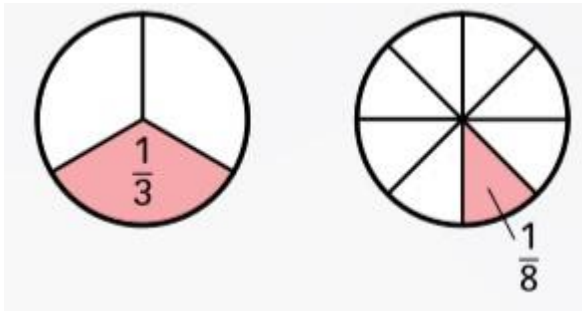
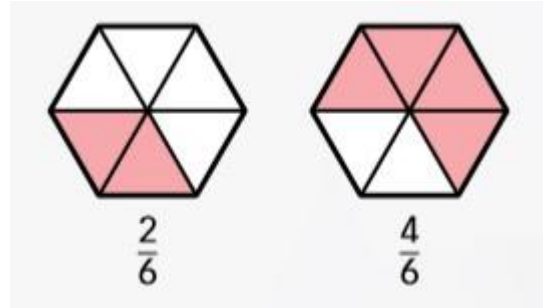


3rd Grade: Comparing Fractions

When two fractions have the same denominator, the numerator tells you which is more and which is less.

These fractions are built from the unit fraction $\frac{1}{6}$. So, the fraction with the most parts in the numerator is more.

$\frac{4}{6}$ is more than $\frac{2}{6}$ because 4 parts is more than 2 parts when all the parts are equal to $\frac{1}{6}$ of the whole.



If two fractions have the same numerator, then the denominator can tell you which fraction is larger.

Compare the denominators of $\frac{1}{3}$ and $\frac{1}{8}$. When something is cut into 3 equal pieces, the pieces are larger than if the object is cut into 8 equal pieces. When there are fewer parts, each part is bigger.

So, $\frac{1}{3}$ is greater than $\frac{1}{8}$.

This also shows that $\frac{2}{3}$ is greater than $\frac{2}{8}$, since 2 big pieces is more than 2 small pieces.

