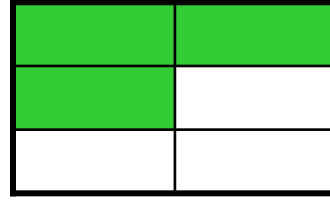


Comparing Fractions Using Common Denominators

Which fraction is larger?



$$\frac{1}{3}$$



$$\frac{3}{6}$$

STEPS:

1. Label each fraction.
2. Make an e-chart using the fraction with the smallest denominator.

1	2	3	4	5
3	6	9	12	15

3. Choose the equivalent fraction with the same denominator as the other fraction.

$$\frac{1}{3} = \frac{2}{6}$$

Now compare $\frac{2}{6}$ & $\frac{3}{6}$

4. Compare the 2 fractions.

$$\frac{2}{6} < \frac{3}{6} \longrightarrow 2 < 3$$

same denominators

$$\frac{3}{6} > \frac{2}{6}$$

When the denominators are the same, just compare the numerators.

Sometimes you have to make e-charts for both fractions to find a common denominator.

Which fraction is larger?

$$\frac{6}{12} < \frac{8}{12} \text{ so}$$

$$\frac{2}{4} < \frac{2}{3}$$



$$\frac{2}{4}$$



$$\frac{3}{3}$$

2	4	6	8	10
4	8	12	16	20

2	4	6	8	10
3	6	9	12	15