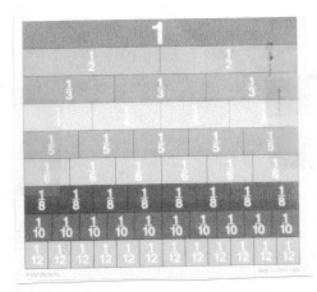
Three ways I can compare fractions with unlike denominators ... by using fraction bars, by using benchmark fractions (< ½, > ½, > 1), or by finding a common denominator.



Benchmark Fractions (use fraction bars)

numerator denominator If numerator > denominator, fraction is greater than 1

Example:

5 > 1

Finding a common denominator (multiply by same numerator/same denominator to get an equivalent fraction with that common denominator)

5 strategies to compare two fractions:

1. Check if one fraction is greater than 1 and the other fraction is less than 1.

2. Check if one fraction is greater than ½ and the other fractions is less than ½.

3. If two fractions have the same denominator, compare the numerators.

4. If two fractions have the same numerator, compare the denominators.

$$\frac{5}{6}$$
 \bigcirc $\frac{5}{10}$
Sixths are larger than tenths, so $\frac{5}{6}$ $> \frac{5}{10}$

5. Use equivalent fractions to rewrite the fractions so they have the same denominator.