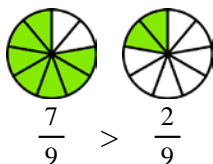
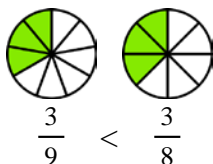


# Comparing Fractions

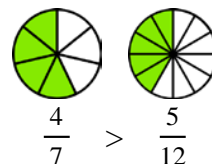
Sometimes it is easy to know which fraction is the greater of the two. Study the examples below!



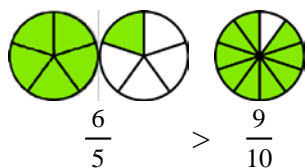
With **like fractions**, all you need to do is to check which fraction has more “slices,” and that fraction is greater.



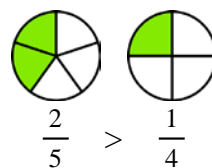
If both fractions have the **same number of pieces**, then the one with bigger pieces is greater.



Sometimes you can **compare to 1/2**. Here, 4/7 is clearly more than 1/2, and 5/12 is clearly less than 1/2.



Any fraction that is bigger than one must also be bigger than any fraction that is less than one. Here, 6/5 is more than 1, and 9/10 is less than 1.



If you can imagine the pie pictures in your mind, you can sometimes “see” which fraction is bigger. For example, it is easy to see that 2/5 is more than 1/4.

1. Compare the fractions, and write  $>$ ,  $<$ , or  $=$ .

<p>a. <math>\frac{1}{8}</math> <math>\frac{1}{10}</math></p>	<p>b. <math>\frac{4}{9}</math> <math>\frac{1}{2}</math></p>	<p>c. <math>\frac{6}{10}</math> <math>\frac{1}{2}</math></p>	<p>d. <math>\frac{3}{9}</math> <math>\frac{3}{7}</math></p>
<p>e. <math>\frac{8}{11}</math> <math>\frac{4}{11}</math></p>	<p>f. <math>\frac{7}{4}</math> <math>\frac{7}{6}</math></p>	<p>g. <math>\frac{5}{14}</math> <math>\frac{5}{9}</math></p>	<p>h. <math>\frac{4}{20}</math> <math>\frac{2}{20}</math></p>
<p>i. <math>\frac{2}{11}</math> <math>\frac{2}{5}</math></p>	<p>j. <math>\frac{1}{2}</math> <math>\frac{5}{8}</math></p>	<p>k. <math>\frac{3}{6}</math> <math>\frac{1}{2}</math></p>	<p>l. <math>\frac{1}{20}</math> <math>\frac{1}{8}</math></p>
<p>m. <math>\frac{1}{2}</math> <math>\frac{3}{4}</math></p>	<p>n. <math>\frac{8}{7}</math> <math>\frac{3}{3}</math></p>	<p>o. <math>\frac{49}{100}</math> <math>\frac{61}{100}</math></p>	<p>p. <math>\frac{7}{8}</math> <math>\frac{8}{7}</math></p>
<p>q. <math>\frac{9}{10}</math> <math>\frac{3}{4}</math></p>	<p>r. <math>\frac{6}{5}</math> <math>\frac{3}{4}</math></p>	<p>s. <math>\frac{4}{4}</math> <math>\frac{9}{11}</math></p>	<p>t. <math>\frac{1}{3}</math> <math>\frac{3}{9}</math></p>