





Comparing Fractions

STS

If the denominator is the same use the numerator to compare the fractions
 If the denominator is different you need to find the lowest common multiple so the
 denominators are the same

Whatever you multiplied by the bottom to change the denominator you need to do to the top

Mild

 $\frac{6}{8}$ <input type="text"/> $\frac{7}{9}$	 $\frac{12}{17}$ <input type="text"/> $\frac{3}{5}$	 $\frac{4}{6}$ <input type="text"/> $\frac{3}{5}$	 $\frac{1}{7}$ <input type="text"/> $\frac{2}{9}$
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Spicy

1 a. $\frac{4}{6}$ <input type="text"/> $\frac{12}{12}$	1 b. $\frac{6}{9}$ <input type="text"/> $\frac{6}{9}$	1 c. $\frac{10}{10}$ <input type="text"/> $\frac{6}{6}$
2 a. $\frac{12}{12}$ <input type="text"/> $\frac{10}{11}$	2 b. $\frac{7}{7}$ <input type="text"/> $\frac{8}{8}$	2 c. $\frac{7}{11}$ <input type="text"/> $\frac{9}{11}$
3 a. $\frac{11}{12}$ <input type="text"/> $\frac{10}{12}$	3 b. $\frac{3}{3}$ <input type="text"/> $\frac{3}{6}$	3 c. $\frac{5}{6}$ <input type="text"/> $\frac{8}{8}$
4 a. $\frac{1}{11}$ <input type="text"/> $\frac{1}{6}$	4 b. $\frac{1}{11}$ <input type="text"/> $\frac{6}{11}$	4 c. $\frac{1}{2}$ <input type="text"/> $\frac{8}{11}$

Hot

4a. Luna is comparing the fractions $\frac{2}{9}$ and $\frac{2}{3}$.




I know that $\frac{2}{9}$ is larger than $\frac{2}{3}$ because a ninth is three times bigger than a third.



Is she correct? Show how she could use a diagram to check her answer.

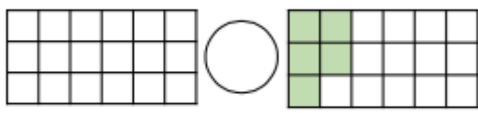
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8a. Circle the largest fraction. Use the models to help you.

$\frac{2}{3}$	$\frac{7}{12}$	$\frac{5}{6}$
		

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5a. Finish the model to show $\frac{2}{6}$ and $\frac{5}{18}$.



Compare using <, > or =.

★




5b. Finish the model to show $\frac{8}{15}$ and $\frac{3}{5}$.



Compare using <, > or =.




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6a. Match the fraction to the correct model and then put them in ascending order.

1. $\frac{2}{3}$	A. 
2. $\frac{5}{6}$	B. 
3. $\frac{5}{12}$	C. 


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6b. Match the fraction to the correct model and then put them in descending order.

1. $\frac{8}{10}$	A. 
2. $\frac{1}{2}$	B. 
3. $\frac{11}{20}$	C. 

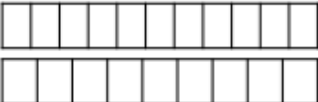
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7a. True or false?

$\frac{4}{5} < \frac{4}{9}$ 

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7b. True or false?

$\frac{6}{11} < \frac{6}{9}$ 

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