



Comparing Fractions Using Common Denominators

For each pair of fractions:

- Write an equivalent pair of fractions, but with a common denominator.
- Use dot sketches to make equivalent fractions, if you wish.
- Write $<$, $>$, or $=$ between the fractions.

Example:

$\frac{5}{8}$	$\frac{3}{4}$
	
$\frac{5}{8} < \frac{6}{8}$	

① $\frac{1}{4}$	② $\frac{2}{6}$
<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="border: 1px solid black; width: 30px; height: 30px; margin: 5px;"></div> <div style="font-size: 2em; margin: 0 10px;">○</div> <div style="border: 1px solid black; width: 30px; height: 30px; margin: 5px;"></div> </div> <div style="display: flex; justify-content: space-around; margin-top: 5px;"> $\frac{\square}{12}$ $\frac{\square}{12}$ </div>	

③ $\frac{2}{3}$	④ $\frac{3}{5}$
<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="border: 1px solid black; width: 30px; height: 30px; margin: 5px;"></div> <div style="font-size: 2em; margin: 0 10px;">○</div> <div style="border: 1px solid black; width: 30px; height: 30px; margin: 5px;"></div> </div> <div style="display: flex; justify-content: space-around; margin-top: 5px;"> $\frac{\square}{\square}$ $\frac{\square}{\square}$ </div>	

⑤ $\frac{5}{6}$	⑥ $\frac{6}{8}$
<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="border: 1px solid black; width: 30px; height: 30px; margin: 5px;"></div> <div style="font-size: 2em; margin: 0 10px;">○</div> <div style="border: 1px solid black; width: 30px; height: 30px; margin: 5px;"></div> </div> <div style="display: flex; justify-content: space-around; margin-top: 5px;"> $\frac{\square}{\square}$ $\frac{\square}{\square}$ </div>	

⑦ $\frac{7}{8}$	⑧ $\frac{2}{3}$
<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="border: 1px solid black; width: 30px; height: 30px; margin: 5px;"></div> <div style="font-size: 2em; margin: 0 10px;">○</div> <div style="border: 1px solid black; width: 30px; height: 30px; margin: 5px;"></div> </div> <div style="display: flex; justify-content: space-around; margin-top: 5px;"> $\frac{\square}{\square}$ $\frac{\square}{\square}$ </div>	

⑨ $\frac{3}{4}$	⑩ $\frac{4}{5}$
<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="border: 1px solid black; width: 30px; height: 30px; margin: 5px;"></div> <div style="font-size: 2em; margin: 0 10px;">○</div> <div style="border: 1px solid black; width: 30px; height: 30px; margin: 5px;"></div> </div> <div style="display: flex; justify-content: space-around; margin-top: 5px;"> $\frac{\square}{\square}$ $\frac{\square}{\square}$ </div>	

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