

# Compare Fractions

Theo filled a beaker  $\frac{2}{4}$  full with water. Angelica filled a beaker  $\frac{3}{8}$  full with water. Whose beaker has more water?

Compare  $\frac{2}{4}$  and  $\frac{3}{8}$ .

**Step 1** Divide one beaker into 4 equal parts.  
Divide another beaker into 8 equal parts.

**Step 2** Shade  $\frac{2}{4}$  of the first beaker.

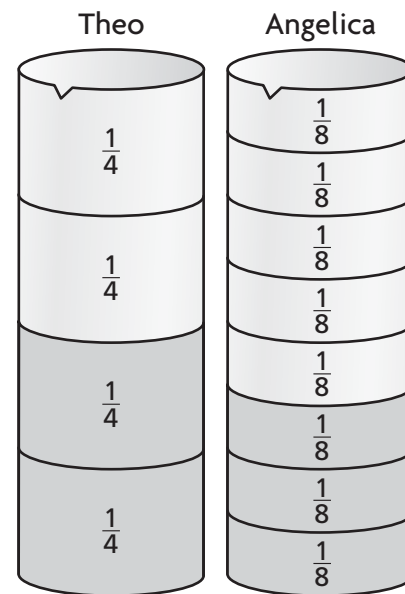
**Step 3** Shade  $\frac{3}{8}$  of the second beaker.

**Step 4** Compare the shaded parts of each beaker.  
Half of Theo's beaker is shaded. Less than half of Angelica's beaker is shaded.

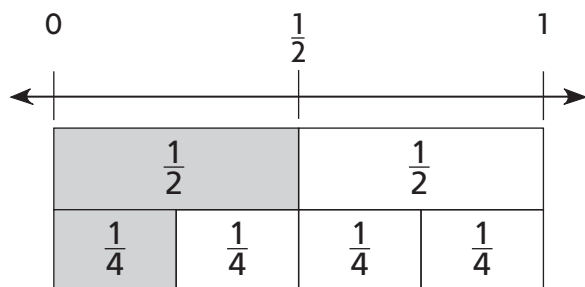
$\frac{2}{4}$  is greater than  $\frac{3}{8}$ .

$\frac{2}{4} > \frac{3}{8}$

So, Theo's beaker has more water.

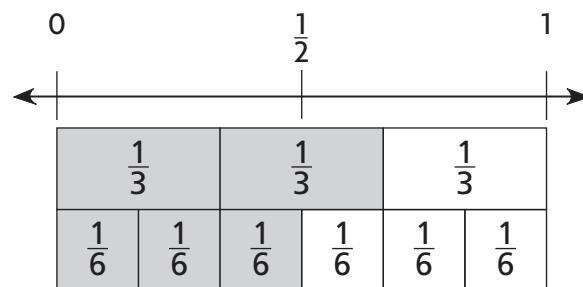


**1** Compare  $\frac{1}{2}$  and  $\frac{1}{4}$ .



Which is greater? \_\_\_\_\_

**2** Compare  $\frac{2}{3}$  and  $\frac{3}{6}$ .



Which is less? \_\_\_\_\_

Compare. Write  $<$ ,  $>$ , or  $=$ .

**3**  $\frac{1}{2} \bigcirc \frac{3}{4}$

**4**  $\frac{6}{12} \bigcirc \frac{5}{8}$

**5**  $\frac{2}{3} \bigcirc \frac{4}{6}$

**6**  $\frac{3}{8} \bigcirc \frac{1}{4}$