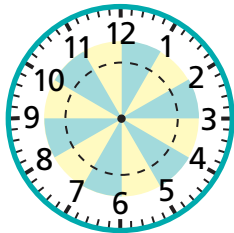
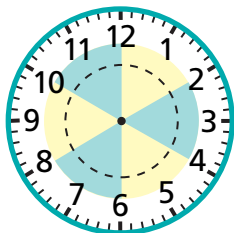
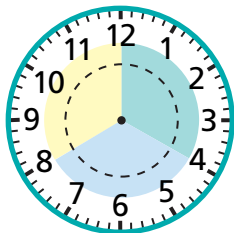
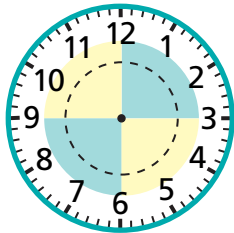
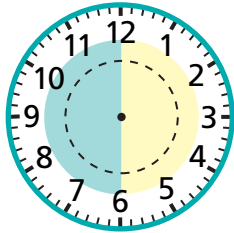


Comparing Fractions

NCTM Standards 1, 2, 4, 6, 7, 9, 10

Fill in the table to show the number of minutes or the fraction of an hour. You can use the pictures of clocks to help you.



	Fraction of an Hour	Minutes
1	$\frac{1}{2}$	
2	$\frac{1}{3}$	
3	$\frac{1}{4}$	
4	$\frac{1}{5}$	
5		10
6	$\frac{1}{10}$	
7		5
8	$\frac{1}{60}$	
9	$\frac{2}{3}$	
10	$\frac{3}{4}$	
11	$\frac{5}{6}$	

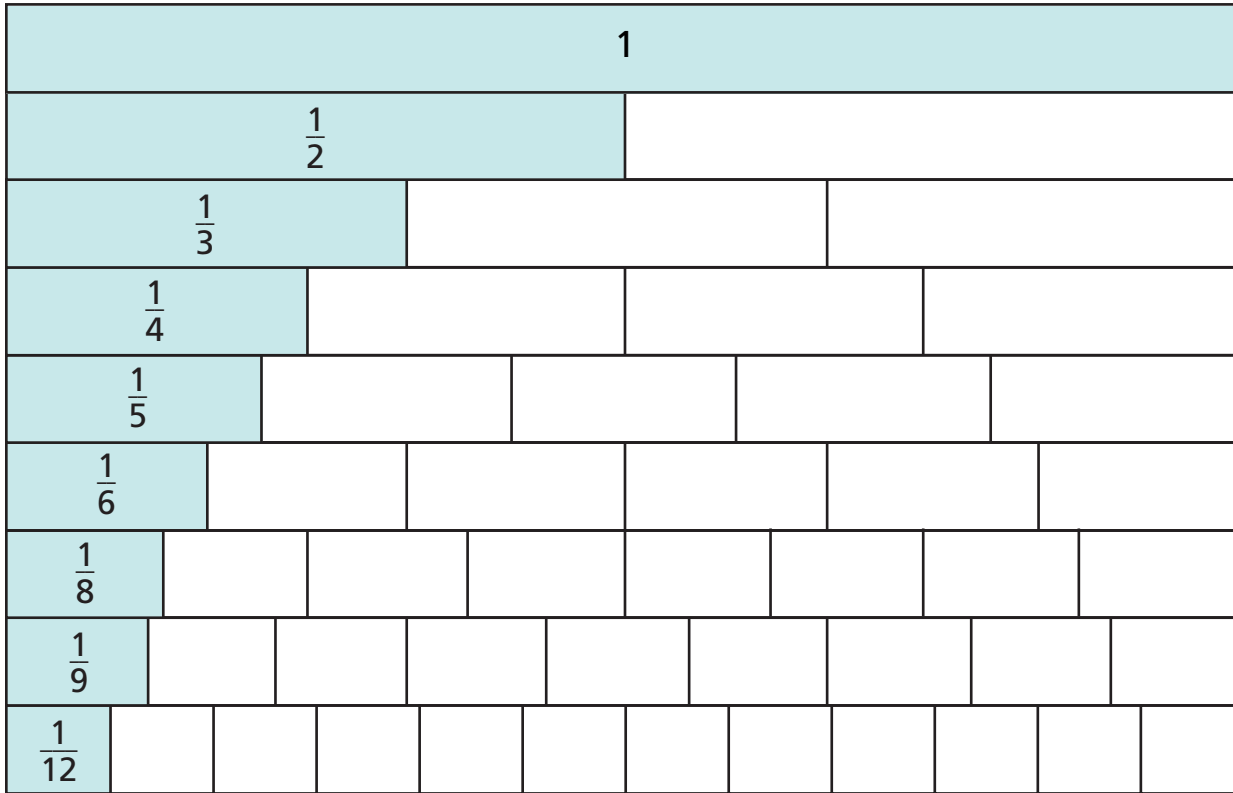
Compare the fractions using $<$, $>$, or $=$.

12 $\frac{1}{3}$ ○ $\frac{1}{5}$

13 $\frac{1}{2}$ ○ $\frac{2}{3}$

14 $\frac{2}{3}$ ○ $\frac{5}{6}$

You may label the white bars to help you compare the fractions below.



Compare the fractions using $<$, $>$, or $=$.

- | | | | |
|---------------------------------------|---------------------------------------|---------------------------------------|--|
| 15 $\frac{1}{3} \bigcirc \frac{1}{2}$ | 16 $\frac{1}{9} \bigcirc \frac{1}{8}$ | 17 $\frac{1}{4} \bigcirc \frac{1}{6}$ | 18 $\frac{1}{2} \bigcirc \frac{1}{4}$ |
| 19 $\frac{1}{2} \bigcirc \frac{2}{3}$ | 20 $\frac{2}{5} \bigcirc \frac{1}{4}$ | 21 $\frac{2}{4} \bigcirc \frac{1}{2}$ | 22 $\frac{3}{9} \bigcirc \frac{2}{3}$ |
| 23 $\frac{3}{5} \bigcirc \frac{1}{2}$ | 24 $\frac{3}{8} \bigcirc \frac{3}{9}$ | 25 $\frac{6}{9} \bigcirc \frac{6}{8}$ | 26 $\frac{6}{12} \bigcirc \frac{1}{2}$ |

Challenge

- | | | |
|---------------------------------------|------------------------------------|------------------------------------|
| 27 $\frac{3}{4} \bigcirc \frac{3}{5}$ | $\frac{3}{5} \bigcirc \frac{3}{6}$ | $\frac{3}{6} \bigcirc \frac{3}{9}$ |
| 28 $\frac{2}{3} \bigcirc \frac{3}{4}$ | $\frac{3}{4} \bigcirc \frac{4}{5}$ | $\frac{4}{5} \bigcirc \frac{5}{6}$ |