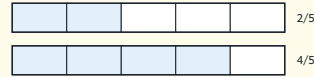


COMPARING SAME-DENOMINATOR FRACTIONS

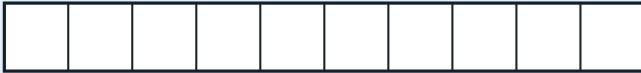
- Both strips are divided into 5 equal parts.
- One strip has 2 parts shaded and the other has 4 parts shaded.
- 4 is more than 2, so $\frac{4}{5}$ reaches further.



WARM-UP

Shade each fraction strip, then compare the pairs.

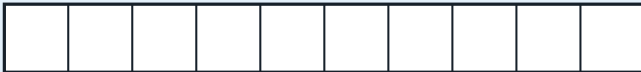
1. Shade $\frac{3}{4}$ on one strip and $\frac{1}{4}$ on another, then circle the bigger one.



2. Shade $\frac{2}{5}$ on one strip and $\frac{4}{5}$ on another, then circle the bigger one.



3. Shade $\frac{1}{2}$, $\frac{1}{3}$, $\frac{1}{4}$ and $\frac{4}{5}$ on strips and mark which reach past the halfway line.



PRACTICE

- Ann's pizza has $\frac{3}{4}$ left and Ben's has $\frac{1}{4}$ left. Whose pizza has more on it?
- One tray of buns is $\frac{2}{5}$ full, another is $\frac{4}{5}$ full. Which tray has more buns?
- Sam's cake is $\frac{3}{5}$ eaten, Kate's is $\frac{2}{5}$ eaten. Whose cake has more eaten?
- One bottle of juice is $\frac{1}{2}$ full and another is $\frac{1}{3}$ full. Which bottle has more juice?

SPOT THE MISTAKE

Tomás compares $\frac{1}{3}$ and $\frac{1}{4}$ like this:

3 is smaller than 4, so $\frac{1}{3}$ is smaller than $\frac{1}{4}$.

Tomás is wrong. Which fraction is larger, and why?

REFLECT

When the bottom numbers differ, what helps you decide which fraction is larger?