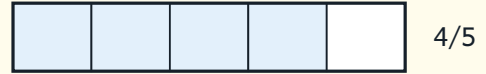


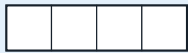
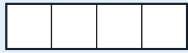
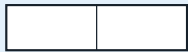
COMPARING SAME-DENOMINATOR FRACTIONS

- 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

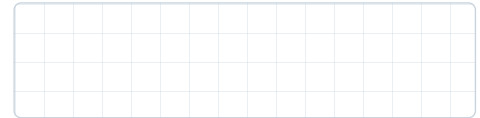
Shade each fraction strip, then compare the pairs.

1. shade $\frac{3}{4}$ 1. shade $\frac{1}{4}$ 2. shade $\frac{2}{5}$ 2. shade $\frac{4}{5}$ 3. shade $\frac{1}{2}$ 3. shade $\frac{4}{5}$

- Shade $\frac{3}{4}$ on one strip and $\frac{1}{4}$ on another, then circle the bigger one.
- Shade $\frac{2}{5}$ on one strip and $\frac{4}{5}$ on another, then circle the bigger one.
- Shade $\frac{1}{2}$ on one strip and $\frac{4}{5}$ on another, then mark which reaches past the halfway line.

PRACTICE

- Ann's pizza has $\frac{5}{6}$ left and Ben's has $\frac{1}{6}$ left. Whose pizza has more on it?
- 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?

Explain _____ Answer _____

REFLECT

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