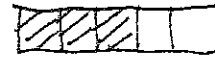


Comparing fractions < > =

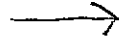
Use Unit Fractions

$\frac{3}{5}$

$\frac{4}{5}$

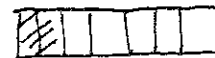


both have 2 pieces!



$\frac{2}{5}$

$\frac{2}{7}$



But the pieces are different sizes.

↑ smaller pieces!

Use common Denominator

$\frac{3}{4}$

$\frac{5}{8}$

$\frac{3}{4} \times \frac{2}{2} = \frac{6}{8}$

$\frac{4}{5} \times \frac{5}{7} = \frac{20}{35}$

$\frac{4}{5} \times \frac{7}{7} = \frac{28}{35}$

Use multiples

6 12 (18) 24

9 (18)

$\frac{7}{9}$ $\frac{5}{6}$

$\frac{7}{9} \times \frac{2}{2} = \frac{14}{18}$

$\frac{5}{7} \times \frac{5}{5} = \frac{25}{35}$

$\frac{5}{6} \times \frac{3}{3} = \frac{15}{18}$

Use Benchmark Fractions

$\frac{5}{8}$

$\frac{2}{5}$

over $\frac{1}{2}$

under $\frac{1}{2}$

both 1 piece away from $\frac{1}{2}$



$\frac{5}{6}$

$\frac{6}{7}$

$\frac{1}{6}$ away



← same whole!



$\frac{1}{7}$ away