

MATH · GRADES 3–4

Fraction Strips

Cut, compare, and combine

How to use

Print and cut along the lines. Each row is a different fraction. Stack them to compare — for example, place $\frac{1}{2}$ next to $\frac{3}{6}$ and you'll see they're the same length. Use them to add: $\frac{1}{4} + \frac{2}{4}$ stacked is the same length as $\frac{3}{4}$.

Strips to cut out

Fraction	Equal pieces
1 whole	1 piece
$\frac{1}{2}$	2 pieces of $\frac{1}{2}$ each
$\frac{1}{3}$	3 pieces of $\frac{1}{3}$ each
$\frac{1}{4}$	4 pieces
$\frac{1}{5}$	5 pieces
$\frac{1}{6}$	6 pieces
$\frac{1}{8}$	8 pieces
$\frac{1}{10}$	10 pieces
$\frac{1}{12}$	12 pieces

Investigations

1. Use the strips to find: which is bigger, $\frac{1}{3}$ or $\frac{2}{5}$?



2. Use the strips to add: $\frac{1}{4} + \frac{1}{2} = \underline{\quad}$
3. Find three different fractions that all equal $\frac{1}{2}$.
4. What's the smallest fraction on your strips? The biggest?

