

Fraction Strips: Colour, Cut & Match (Hands-on)

A colour-and-cut fraction activity for Lesson 9 (equivalent fractions). Students colour fraction strips (whole, halves, thirds, quarters, sixths), cut them out, and lay them side by side to discover equivalents. Includes teacher notes and matching tasks. Printable.

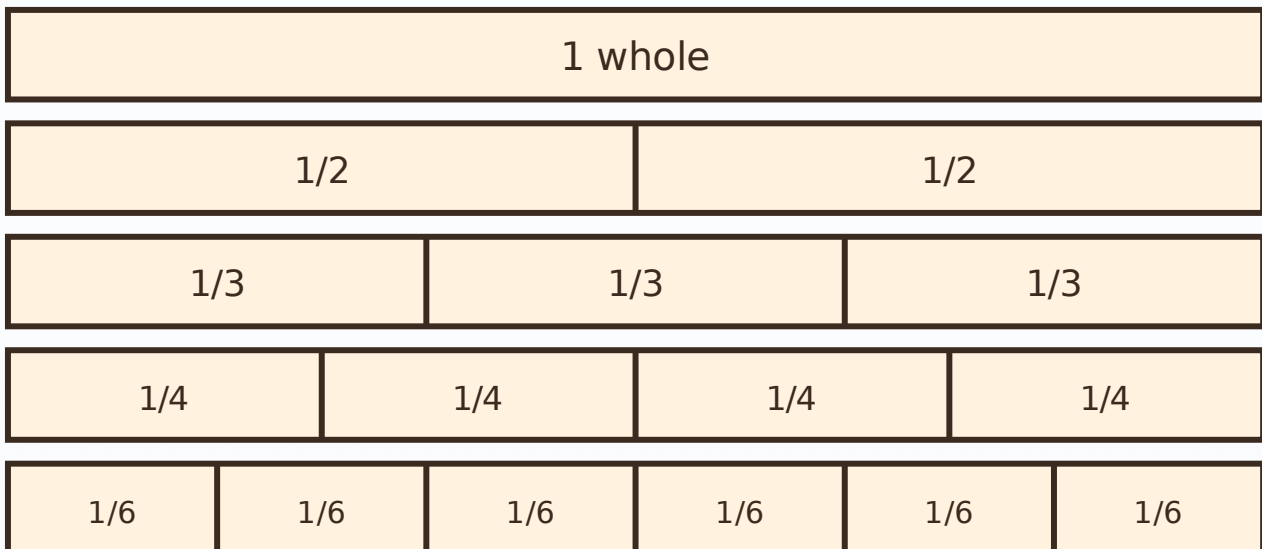


"Let's make fraction strips and see which ones match!" says Mae. Colour each strip, cut along the lines, then lay them on top of each other to find equal shares.

For the teacher. Print one copy per child. Suggest a different colour for each row so equivalents are easy to compare. Children cut the rows apart first, then cut each row into its parts. Keep the whole strip uncut as a reference. Laminate or store in envelopes to reuse.

Colour and cut these strips

All the strips are the **same length** — that's important! Colour each one, then cut along the solid lines inside it.



All strips are the same length — that's the secret!

Now match them

1. Place your two $\frac{1}{4}$ pieces end to end. Which single piece are they the same length as?

2. How many $\frac{1}{6}$ pieces fit along one $\frac{1}{2}$ piece? _____ So $\frac{1}{2} = \square/6$

3. Find two $\frac{1}{6}$ pieces. What single piece do they match? _____ So $\frac{2}{6} = \frac{1}{\square}$

4. Write three equal pairs you discovered by matching pieces.

Keep them! Pop your strips in an envelope with your name. We'll use them again for counting by fractions.

"Different names, same amount — that's the magic of equal shares!" — Mae