

Fraction Circles — Equivalences and Combining

Base Sheet

Activity Sheet

The child explores fraction equivalences by discovering that $\frac{2}{4}$ equals $\frac{1}{2}$, and practices combining fractions by placing pieces side by side to see how many parts make a whole.

What You Need:

- Fraction circles (whole, halves, thirds, fourths)
- Work mat
- Paper and crayons for recording
- Fraction labels

Steps:

1. Review: 'Show me one half. Show me one third. Show me one fourth.'
2. 'Watch this: place two fourths next to one half. Are they the same size? YES!'
3. 'Two fourths equals one half. They look different but they are the SAME amount!'
4. 'How many fourths make a whole? Let us check.' Place 1, 2, 3, 4 fourths — the circle is complete.
5. 'How many thirds make a whole? Three thirds!'
6. Challenge: 'Can you make a whole using halves AND fourths together? One half plus two fourths!'
7. Record discoveries on paper with drawings.

Work Space:

A large, dashed rectangular border occupies the bottom half of the page, intended for children to draw their own fraction circles or other related diagrams.

Montessori Homeschool • Print on US Letter (8.5 x 11") • Activity sheet — print on standard paper