Fraction Circles — Equivalences and Combining

Activity Sheet

Base Sheet

The child explores fraction equivalences by discovering that 2/4 equals 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: