

Fractions Review — Halves, Thirds, Fourths, and Equivalent Fractions

Base Sheet

The child reviews fraction concepts using fraction insets and extends to equivalent fractions: discovering that $\frac{1}{2} = \frac{2}{4} = \frac{3}{6}$ by physically overlaying fraction pieces.

What You Need:

- Montessori fraction insets (or fraction circles/bars)
- Paper and pencil for recording
- Colored pencils
- Work mat

Steps:

1. Set out the fraction insets: whole, halves, thirds, fourths, sixths, eighths.
2. Review: 'What is $\frac{1}{2}$? $\frac{1}{3}$? $\frac{1}{4}$? What do the numbers mean?'
3. 'The bottom number (denominator) tells how many equal parts. The top number (numerator) tells how many parts we have.'
4. Discover equivalents. Place $\frac{1}{2}$ inset on the circle. 'Can you find other pieces that cover the SAME amount?'
5. $\frac{2}{4}$ fits exactly over $\frac{1}{2}$! So does $\frac{3}{6}$ and $\frac{4}{8}$.
6. Record: $\frac{1}{2} = \frac{2}{4} = \frac{3}{6} = \frac{4}{8}$.
7. Find equivalents for $\frac{1}{3}$: $\frac{1}{3} = \frac{2}{6}$.
8. The child explores and records other equivalent fractions.

Work Space:



