

Fraction Circles — Fifths and Tenths

Base Sheet

Activity Sheet

Extending fraction work to fifths and tenths. The child discovers that the more pieces a whole is divided into, the smaller each piece becomes, and explores the relationship between fifths and tenths.

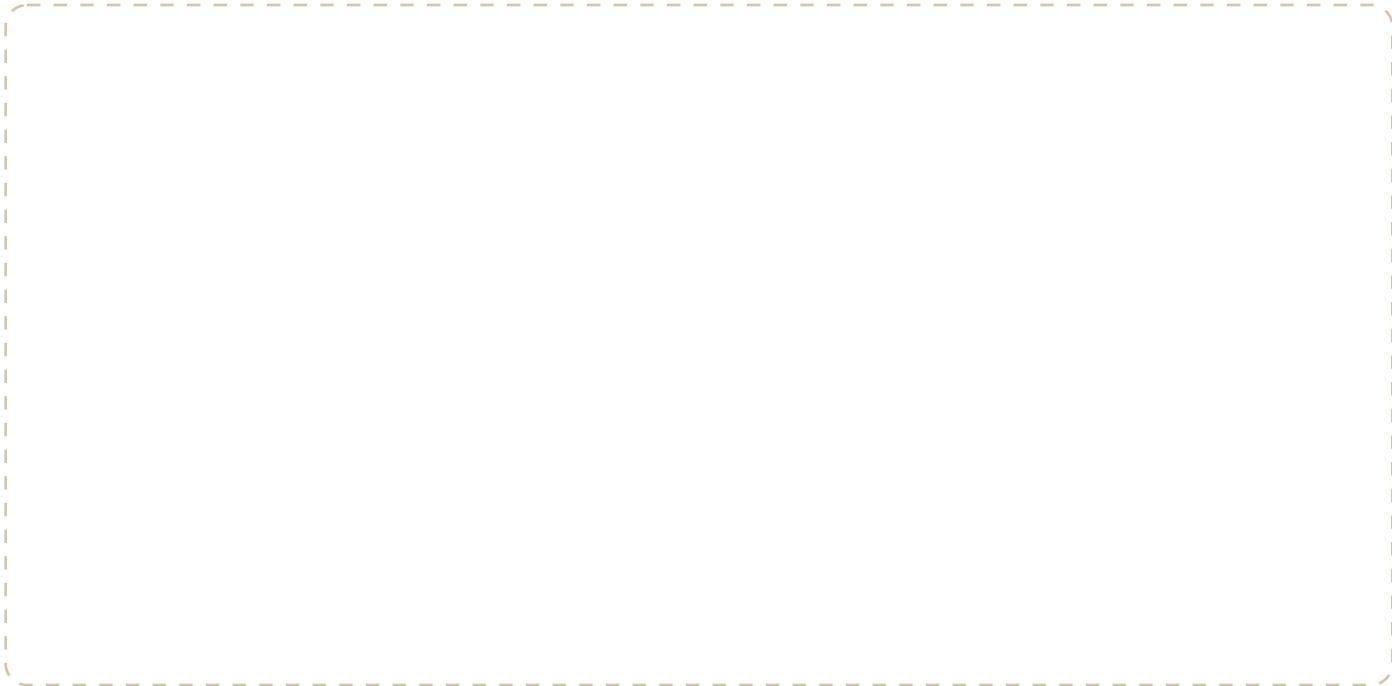
What You Need:

- Fraction circles (whole through tenths)
- Fraction labels
- Work mat
- Paper and pencil for recording

Steps:

1. Review: whole, halves, thirds, fourths.
2. Present fifths: 'This circle is divided into FIVE equal pieces. Each piece is one fifth.' Write $1/5$.
3. Count to assemble: ' $1/5, 2/5, 3/5, 4/5, 5/5$ — a whole!'
4. Present tenths: 'TEN equal pieces. Each is one tenth.' Write $1/10$.
5. 'One tenth is very small! It takes ten of them to make a whole.'
6. Compare: $1/2$ vs $1/5$ vs $1/10$. 'Which is biggest? Which is smallest?'
7. Discover: $2/10 = 1/5$. $5/10 = 1/2$. 'More equal pieces means smaller pieces!'

Work Space:



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