

## MaThCliX Fraction Circle Activity

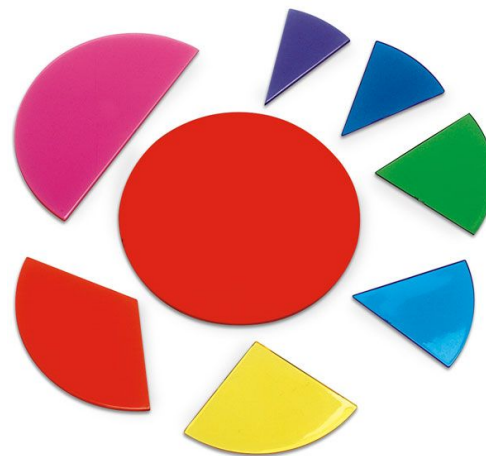
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### Needed:

- Fraction Circles

### Uses:

- Comparing fractions
- Understanding percentages
- Dividing fractions
- Understanding mixed numbers



### Activity:

1. Which is larger  $\frac{4}{8}$  or  $\frac{3}{4}$  ? How do you know?
2. Compare and order  $\frac{1}{2}$ ,  $\frac{2}{3}$ ,  $\frac{1}{8}$ ,  $\frac{3}{4}$ .
3. How many different ways can you make a half? a quarter? a third? one and one sixth?
4. Is there another fractional part(s) that can cover  $\frac{9}{12}$ ?
5. If you add  $\frac{2}{4}$  and  $\frac{1}{5}$  , how much of the circle is not completed?
6. Show 25%, 33%, 50%, 75%, 70% with the fraction circles.
7. Solve this problem, using fraction circles: Sumeet's team won  $1\frac{3}{4}$  of their soccer games this season. Wayne's team won 25% of their soccer games. Which team won more games?
8. How many tenths are in  $\frac{3}{5}$ ? Or what is  $\frac{3}{5}$  divided by  $\frac{1}{10}$ ?
9. Show  $3\frac{1}{8}$  by joining fractional pieces. Try  $3\frac{2}{8}$ . What do you notice?