

"Tips for Tutors"

Math Ideas for Grades 4-5

Multiplication

1. Using arrays to build understanding
2. Game ideas

Fractions

1. Use the Fraction Wheel to help make fractions concrete-Think Pizza!
2. Using "Friendly Fractions" or Benchmark Fractions to help students understand other fractions.

Word Problems

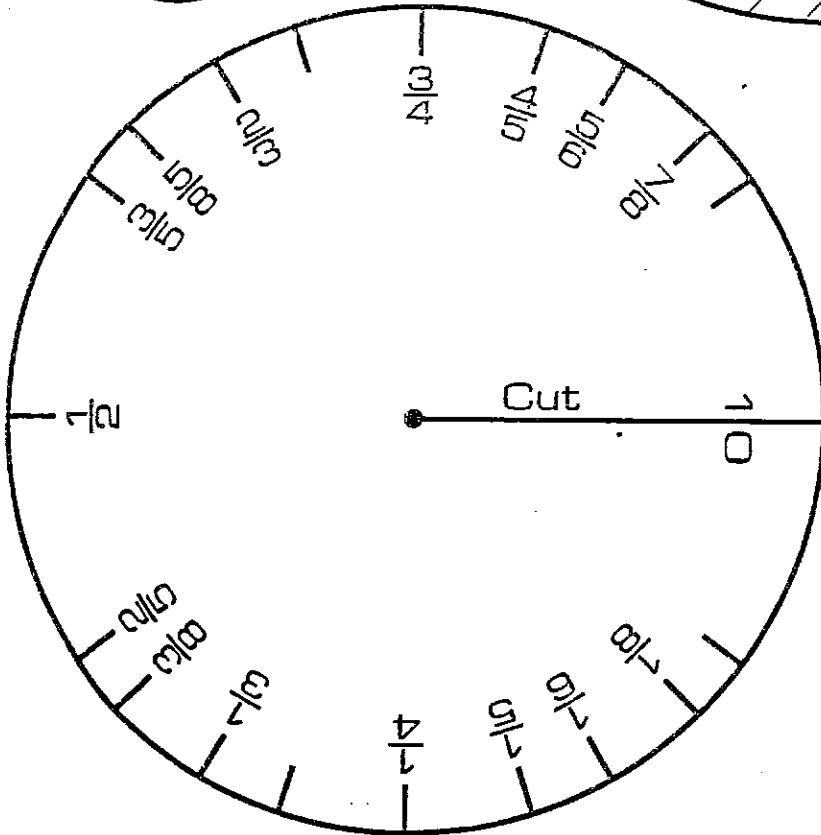
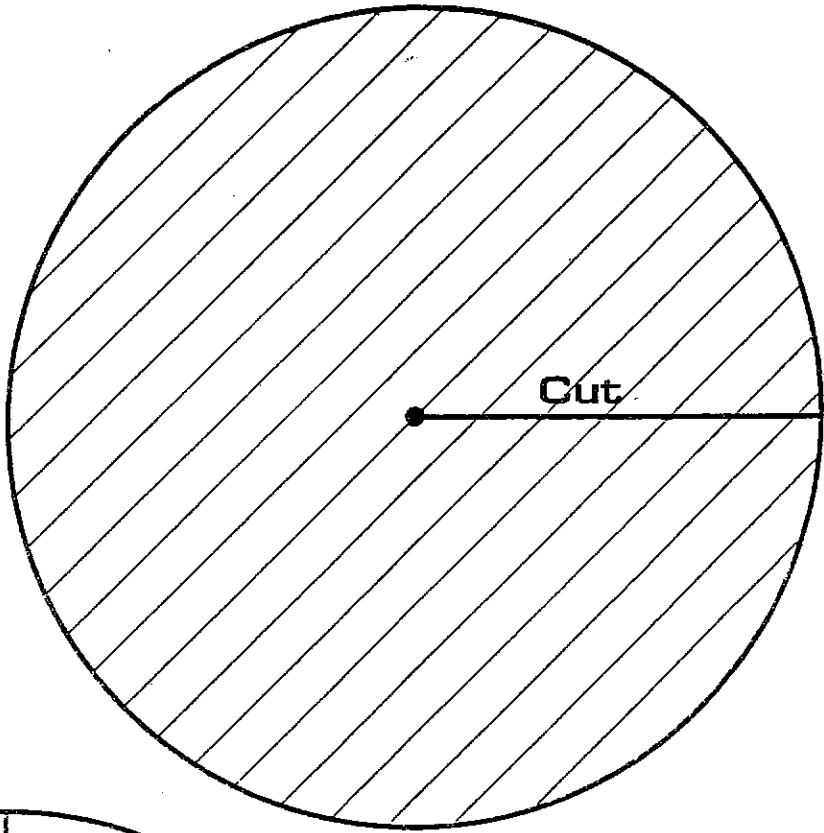
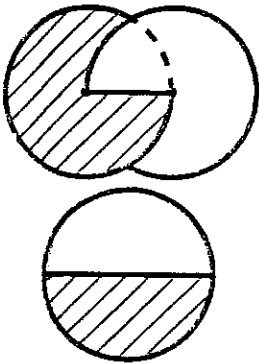
Strategies for Success!

1. Read the whole problem two times.
2. Underline key words and numbers
3. Decide what operation (+, -, x, division)
4. Solve the problem

In all areas make connections to the student's life and your life. Your students like to hear what's happening with you!

Any questions please contact me at betsyk57@yahoo.com or 720.810.5007

Rotate the circles around the center.



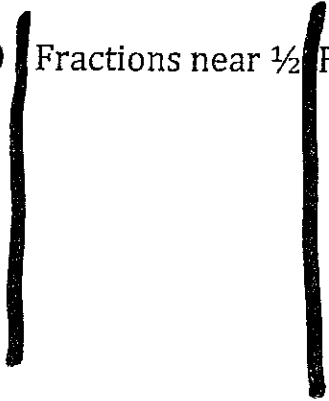
Name _____

Identifying Fractions Near 0, $\frac{1}{2}$, and 1

Use your fraction wheel to group these fractions.

$\frac{7}{8}$, $\frac{1}{6}$, $\frac{2}{5}$, $\frac{5}{6}$, $\frac{1}{8}$, $\frac{3}{5}$, $\frac{3}{8}$, $\frac{1}{5}$, $\frac{4}{5}$, $\frac{3}{5}$, $\frac{3}{4}$, $\frac{1}{4}$, $\frac{1}{3}$, $\frac{5}{8}$, $\frac{2}{3}$

Fractions near 0 Fractions near $\frac{1}{2}$ Fractions near 1



1. What patterns do you see within each group? What's alike about all the fractions close to 1?

CHALLENGE: Sort these fractions into 3 groups using what you know about fractions.

$\frac{4}{7}$, $\frac{1}{7}$, $\frac{8}{9}$, $\frac{4}{9}$, $\frac{3}{7}$, $\frac{5}{12}$, $\frac{2}{12}$, $\frac{9}{11}$, $\frac{6}{11}$

Fractions near 0 Fractions near $\frac{1}{2}$ Fractions near 1

***Choose 3 of the above fractions and explain WHY you put them in that group.

1. _____
