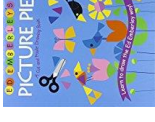
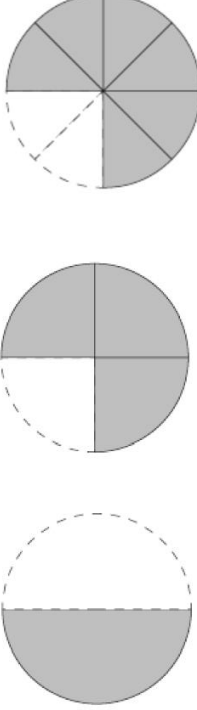


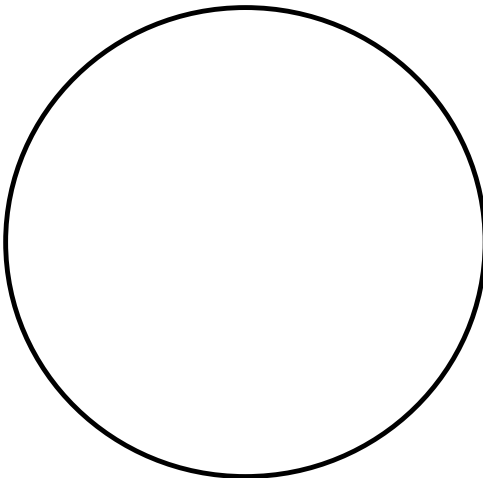
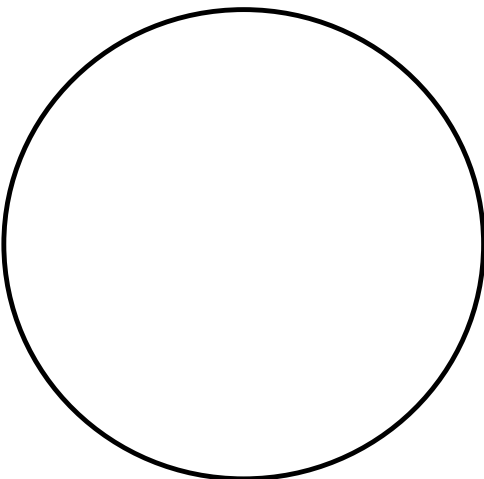
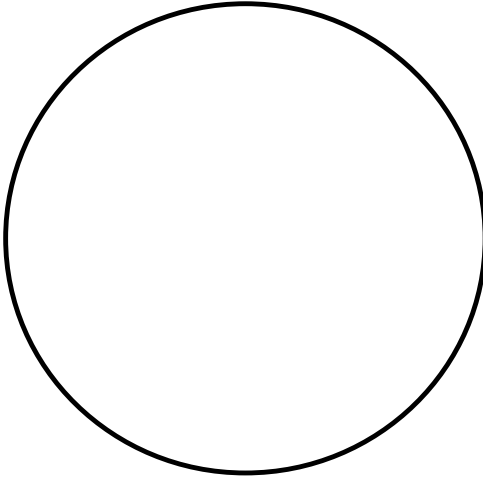
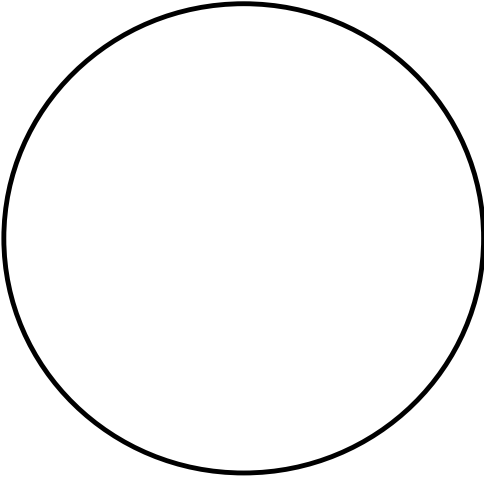
Picture Pie



Materials: copy of *Picture Pie* by Ed Emberley, fraction circles, scissors, glue

1. Look closely at the artwork in *Picture Pie*.
2. Fold paper circles into halves, fourths or eighths.
Three circles are shown, each divided into a different fraction. The first circle is divided into two equal halves, with the left half shaded gray. The second circle is divided into four equal quadrants, with the top-left and bottom-right quadrants shaded gray. The third circle is divided into eight equal sectors, with the top-left, top-right, and bottom-right sectors shaded gray. Dashed lines indicate the fold lines for each circle.
3. Cut, paste and color your circle pieces to create a picture.
4. Name the fractions used to create your picture.

Challenge: Put together pieces from a fraction kit to find the total value of your picture. Explain your thinking.





NAME _____

DATE _____

Fraction Track Equations

Record moves that involve moving on two tracks from five rounds of the *Fraction Track* game you are playing. Write your moves as addition problems and subtraction problems.

Example:

The fraction on my card was $\frac{7}{8}$.

Addition equation: $\frac{7}{8} = \frac{1}{2} + \frac{3}{8}$

Subtraction equation: $\frac{7}{8} - \frac{1}{2} = \frac{3}{8}$

1 The fraction on my card was _____.

Addition equation: _____ Subtraction equation: _____

2 The fraction on my card was _____.

Addition equation: _____ Subtraction equation: _____

3 The fraction on my card was _____.

Addition equation: _____ Subtraction equation: _____

4 The fraction on my card was _____.

Addition equation: _____ Subtraction equation: _____

5 The fraction on my card was _____.

Addition equation: _____ Subtraction equation: _____



NAME _____

DATE _____

Fraction Track to 2 Equations

Record moves from five rounds of the *Fraction Track to 2* game you are playing. Write your moves as either addition problems or subtraction problems. Try to record at least one round where you move on more than two tracks.

Example:

The fraction on my card was $\frac{8}{6}$.

Addition equation: $\frac{8}{6} = \frac{6}{6} + \frac{1}{3}$ or Subtraction equation: $\frac{8}{6} - \frac{1}{3} = \frac{6}{6}$

1 The fraction on my card was _____.

Addition equation: _____ or Subtraction equation: _____

2 The fraction on my card was _____.

Addition equation: _____ or Subtraction equation: _____

3 The fraction on my card was _____.

Addition equation: _____ or Subtraction equation: _____

4 The fraction on my card was _____.

Addition equation: _____ or Subtraction equation: _____

5 The fraction on my card was _____.

Addition equation: _____ or Subtraction equation: _____