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.

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.
**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: __________
**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: __________