

# Make Halves, Thirds, and Fourths

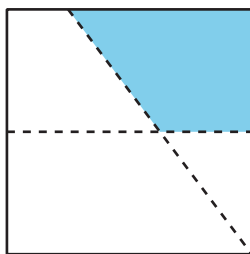
Let's make halves, thirds, and fourths (or quarters).

## Warm-up

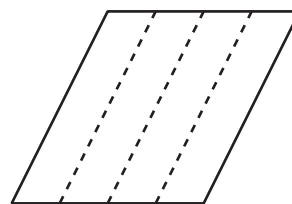
### Which Three Go Together: Compare Equal-Size Pieces

Which 3 go together?

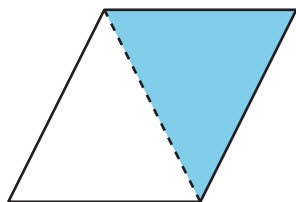
**A**



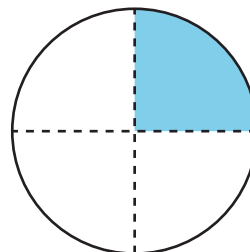
**B**



**C**



**D**



## Activity 1

### Fold Equal-Size Pieces

1. Fold the rectangle to make 2 equal-size pieces. Cut them out.

Each piece is called a \_\_\_\_\_.

Compare with your partner. Tell them how you know the pieces are equal.

2. Fold the rectangle to make 4 equal-size pieces. Cut them out.

Each piece is called a \_\_\_\_\_.

Compare with your partner. Tell them how you know the pieces are equal.

3. Fold the rectangle to make 3 equal-size pieces. Cut them out.

Each piece is called a \_\_\_\_\_.

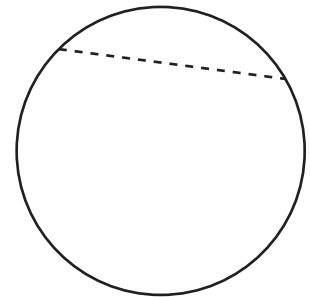
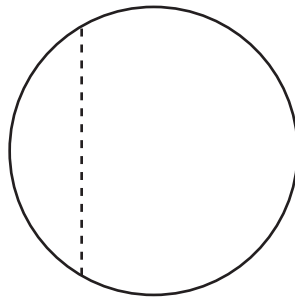
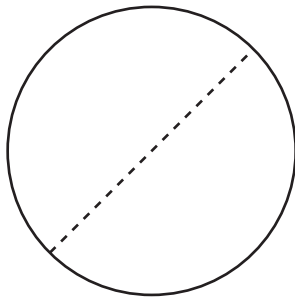
Compare with your partner. Tell them how you know the pieces are equal.

## Activity 2

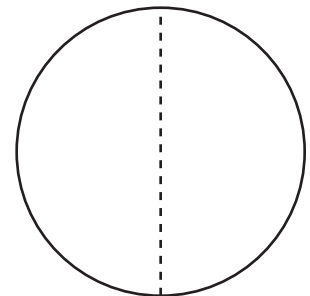
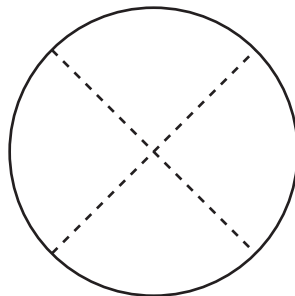
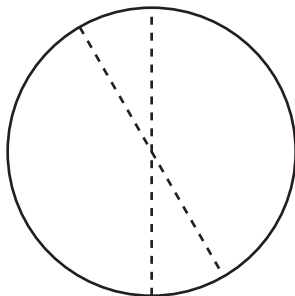
### That's Not It

- Noah looks for examples of circles partitioned into halves, thirds, or fourths.
  - Put an X on the **2** circles in each row that are *not* examples.

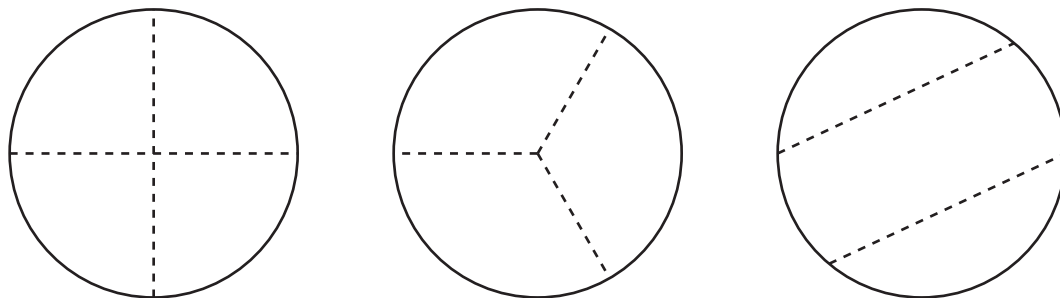
halves



fourths



thirds



- b. Why are the shapes you marked **not** examples of halves, fourth, or thirds? Explain your reasoning to your partner.

2. Partition this circle into thirds.

