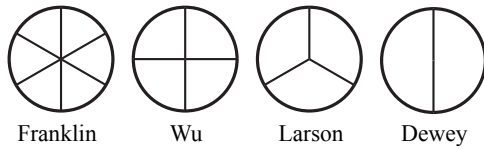


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Questions 1–3

1. A. 2
- B.  $\frac{1}{2}$
- C. 6
- D.  $\frac{1}{6}$
- E. 3
- F.  $\frac{1}{3}$
- G. 4
- H.  $\frac{1}{4}$



2. A.\* Wu  
 $\frac{1}{4}$  of a pizza is more than  $\frac{1}{6}$  of a same-size pizza. A yellow piece is larger than an aqua piece.
- B. 6
- C. 4
- D.\*  $\frac{1}{6}$
- E.\*  $\frac{1}{4}$
3. A. Dewey  
 $\frac{1}{2}$  of a pizza is more than  $\frac{1}{3}$  of a same-size pizza. When you share a pizza 2 ways, you get more than when you have to share 3 ways.
- B. 3
- C. 2
- D.\*  $\frac{1}{3}$
- E.\*  $\frac{1}{2}$

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### Comparing Fractions

**Discuss**

Find all the pieces with these colors in your fraction circle set to use in the lesson.

<b>Red</b>	<b>Pink</b>	<b>Orange</b>	<b>Yellow</b>	<b>Aqua</b>

1. The red circle is the unit whole.
  - A. How many pink pieces does it take to cover the red circle?
  - B. What fraction of the whole is 1 pink piece?
  - C. How many aqua pieces does it take to cover the red circle?
  - D. What fraction of the whole is 1 aqua piece?
  - E. How many orange pieces does it take to cover the red circle?
  - F. What fraction of the whole is 1 orange piece?
  - G. How many yellow pieces does it take to cover the red circle?
  - H. What fraction of the whole is 1 yellow piece?

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### Explore

Work with a partner to answer these questions. Use your fraction circle pieces to solve the problems and explain your solutions.

Jimmy's Pizza Shop sells a family-size pizza. When families place an order, Jimmy cuts the family's pizza so that each person gets exactly one piece. He makes sure that he cuts it so the pizza can be shared fairly. One night, he took the following orders.

- Franklin, 6 people
- Wu, 4 people
- Larson, 3 people
- Dewey, 2 people

2. A. Who got more pizza, a member of the Franklin family or a member of the Wu family? Show or tell how you know.
  - B. Into how many pieces did Jimmy cut the Franklin pizza?
  - C. Into how many pieces did he cut the Wu pizza?
  - D. What fraction of the pizza did each member of the Franklin family get?
  - E. What fraction of the pizza did each member of the Wu family get?
3. A. Who got more pizza, a member of the Larson family or a member of the Dewey family? Show or tell how you know.
  - B. Into how many pieces did Jimmy cut the Larson pizza?
  - C. Into how many pieces did he cut the Dewey pizza?
  - D. What fraction of the pizza did each member of the Larson family get?
  - E. What fraction of the pizza did each member of the Dewey family get?

Summarize this information on the table in Question 1 of the *Sharing Pizza* pages in your *Student Activity Book*. The pages also provide more practice comparing fractions.

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\*Answers and/or discussion are included in the lesson.