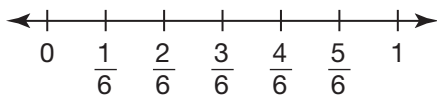


1. Fabian used fraction strips to compare fractions. Which comparison is true? (10-2)

- A $\frac{2}{3} > \frac{2}{6}$
- B $\frac{2}{6} > \frac{2}{4}$
- C $\frac{2}{3} < \frac{2}{6}$
- D $\frac{2}{3} < \frac{2}{4}$

2. Tina ran $\frac{2}{6}$ mile on Monday and $\frac{5}{6}$ mile on Tuesday. Use the number line to find which is the correct symbol to compare the fractions. (10-4)

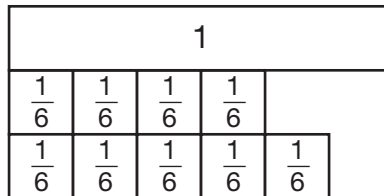
$\frac{2}{6} \bigcirc \frac{5}{6}$



- A =
- B ×
- C >
- D <

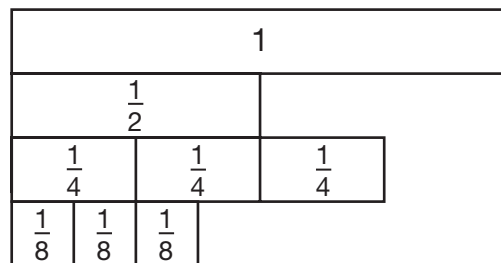
3. Derek jogged for $\frac{5}{6}$ of an hour. Mindy jogged for $\frac{4}{6}$ of an hour. Use the fraction strips to find which is the correct symbol to compare the fractions. (10-1)

$\frac{5}{6} \bigcirc \frac{4}{6}$



- A =
- B ×
- C >
- D <

4. Which lists the fractions in order from least to greatest? (10-8)



- A $\frac{1}{2}, \frac{3}{4}, \frac{3}{8}$
- B $\frac{3}{8}, \frac{1}{2}, \frac{3}{4}$
- C $\frac{3}{4}, \frac{3}{8}, \frac{1}{2}$
- D $\frac{3}{4}, \frac{1}{2}, \frac{3}{8}$

5. Which number makes the sentence true? (10-5)

1			
$\frac{1}{4}$			
$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$

$\frac{2}{4} = \frac{\blacksquare}{8}$

- A** 2
B 4
C 6
D 8
6. Sean swam $\frac{3}{8}$ of a mile on Monday. On Wednesday, he swam $\frac{3}{6}$ of a mile. He swam $\frac{3}{4}$ of a mile on Friday. On Sunday, he swam $\frac{2}{8}$ mile. Use benchmark numbers to find which day Sean swam the farthest. (10-3)
- A** Monday
B Wednesday
C Friday
D Sunday
7. Richard wants to know if two insects are the same length. One insect is $\frac{2}{8}$ inch long. The other is $\frac{1}{4}$ inch long. Draw a number line to show they are the same length. (10-6)

8. Four friends were building a wall. Matt built $\frac{3}{8}$ of the wall. Tim built $\frac{2}{8}$ of the wall. Pat completed $\frac{1}{8}$ of the wall. Lucy built $\frac{2}{8}$ of the wall. How much of the wall did they build? (10-7)

9. Pilar, Jeff, and Alex shared some waffles that were cut into fourths. Pilar ate $\frac{3}{4}$ waffle, Jeff ate $\frac{2}{4}$ waffle, and Alex ate $\frac{4}{4}$ waffle. Who ate the least? Explain. (10-8)

10. Tania is building a bookcase. The bookcase is 8 feet tall. Tania put a shelf at the bottom. Then she put a shelf every 2 feet above the bottom shelf. There is no shelf at the top of the bookcase. How many shelves does the bookcase have? Draw a picture to solve. (10-9)

11. Julie painted $\frac{2}{4}$ of the fence around her house. What are two other ways to name $\frac{2}{4}$? (10-5)

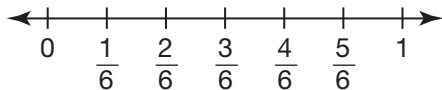
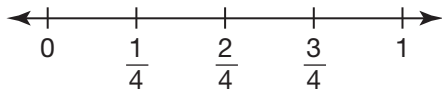
12. Every container of fruit salad contains $\frac{1}{3}$ of an apple. How many whole apples are there in 6 containers of fruit salad? (10-7)

13. The county built a new bike path. The bike path is 12 miles long. They put up mile markers at the start and end of the path, and for every mile in between. How many mile markers did they put up on the bike path? (10-9)

14. Ryan and Andie had the same number of softballs at the start of the season. Ryan gave away $\frac{3}{8}$ of his softballs. Andie gave away $\frac{2}{3}$ of her softballs. Who gave away more softballs, Ryan or Andie? Explain how you can tell using benchmark numbers. (10-3)

15. Ronald spent the day making a painting for his friend. At the end of the day, Ronald finished $\frac{1}{4}$ of the painting. If he is able to finish as much of a painting each day he works, how long will it take Ronald to make 2 whole paintings? (10-7)

16. Immanuel finished reading $\frac{3}{4}$ of a book for a summer reading project. Sanjay read $\frac{3}{6}$ of a book for the same project. Who read more of their book? (10-4)



17. Patrick ate $\frac{2}{3}$ of a fruit bar. Write an equivalent fraction for the amount of fruit bar Patrick ate? (10-6)
