



# Candy Bar Fractions



Marge

Directions: Use your candy bar fractions models to answer the questions below.

1. Marge and Juan both got a part of a candy bar from a friend. Marge got  $\frac{1}{2}$  of a candy bar and Juan got  $\frac{1}{4}$ . Who got more? Use your models to figure it out and draw a quick picture to prove it!

2. In a treat bag exactly  $\frac{3}{4}$  of candy was chocolate. Her friend Amy's treat bag candy was  $\frac{1}{2}$  chocolate. Who had a larger fraction of chocolate candy? Use your models to figure it out and draw a quick picture to prove it!

3. At a block party on Maple Street  $\frac{3}{4}$  of the houses gave out chocolate candy bars. On Spruce street  $\frac{6}{8}$  of the houses gave out chocolate candy bars. Which street gave out more chocolate candy bars? Use your models to figure it out and draw a quick picture to prove it!

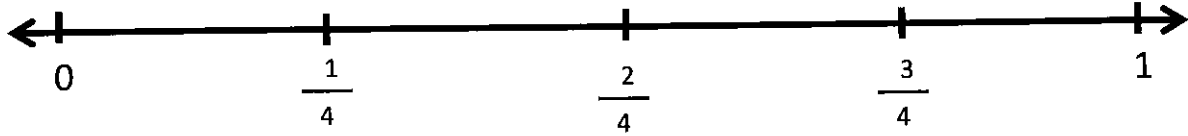
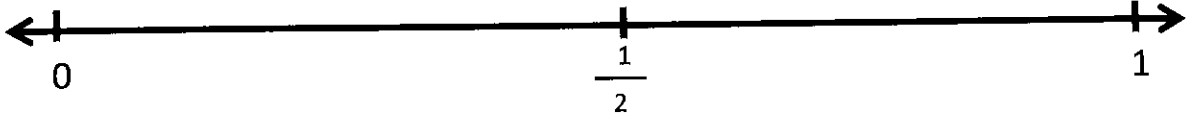


4. The Patels had  $\frac{1}{3}$  of the chocolate candy bars they gave out for Halloween left over. The Smiths had  $\frac{1}{4}$  of their chocolate candy bars left. Who had more left over? Use your models to figure it out and draw a quick picture to prove it!

Name: \_\_\_\_\_

# Comparing Fractions On A Number Line

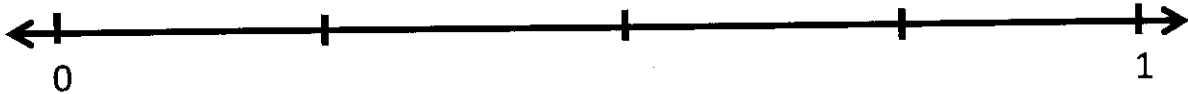
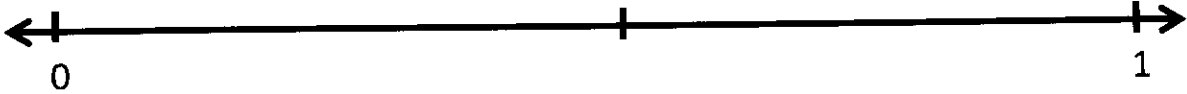
1. Use the number line below to correctly fill in the blanks below.



\_\_\_ is less than \_\_\_

\_\_\_ < \_\_\_

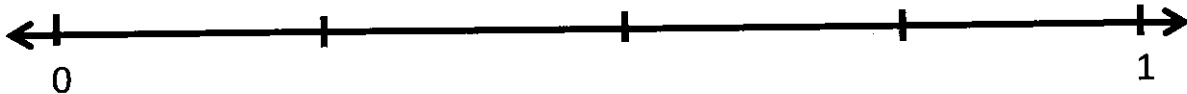
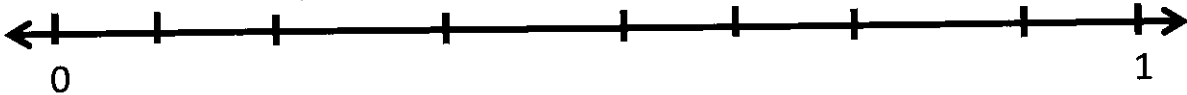
2. Use the number line below to correctly fill in the blanks below.



\_\_\_ is greater than \_\_\_

\_\_\_ > \_\_\_

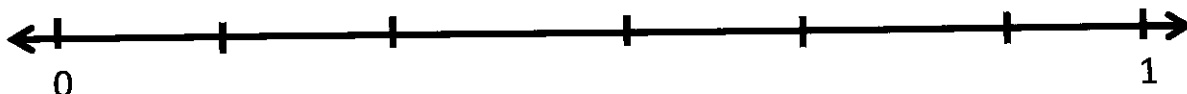
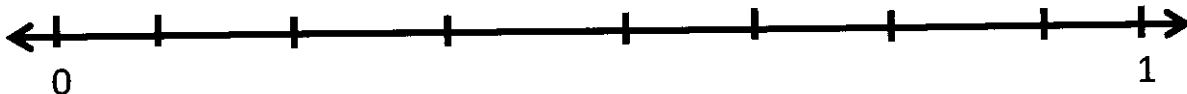
3. Label the fractions below, then fill in the blanks to make true statements.



\_\_\_ is greater than \_\_\_

\_\_\_ > \_\_\_

4. Label the fractions below, then fill in the blanks to make true statements.



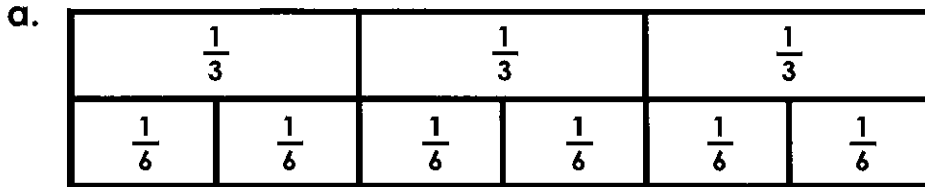
\_\_\_ is less than \_\_\_

\_\_\_ < \_\_\_

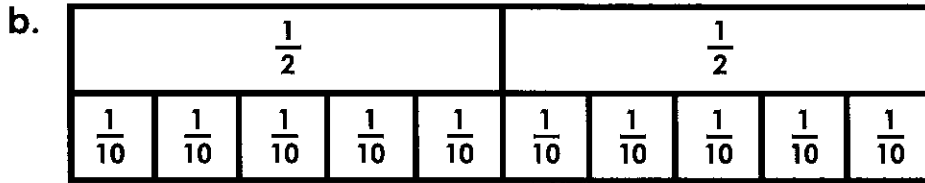
Name: \_\_\_\_\_

# Comparing Fractions

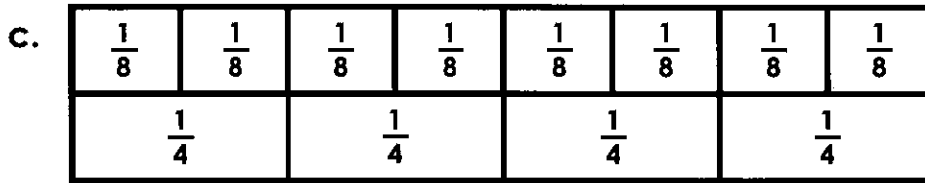
Shade the fraction strips to show the given fractions. Then compare each pair of fractions using the symbol  $<$ ,  $>$ , or  $=$ .



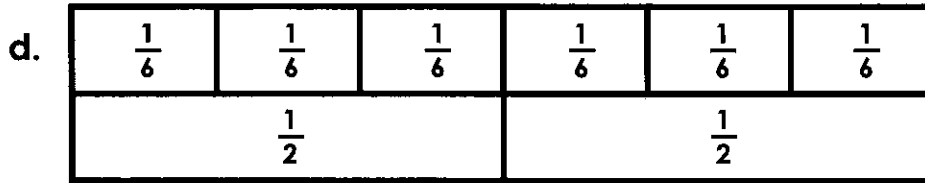
$\frac{2}{3}$  ○  $\frac{5}{6}$



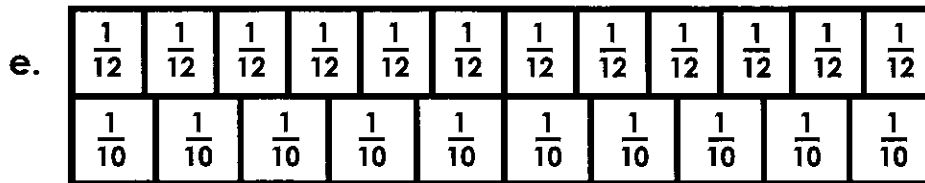
$\frac{1}{2}$  ○  $\frac{3}{10}$



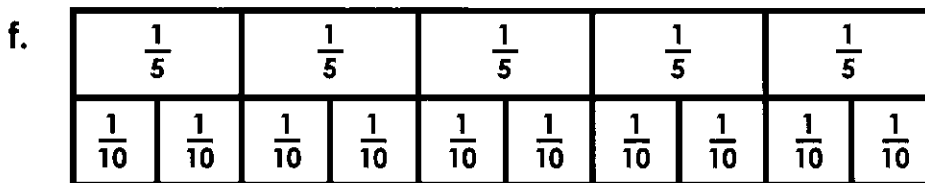
$\frac{6}{8}$  ○  $\frac{3}{4}$



$\frac{5}{6}$  ○  $\frac{1}{2}$



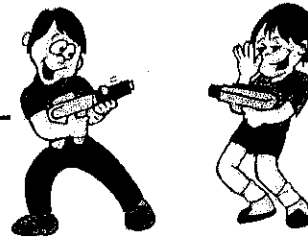
$\frac{7}{12}$  ○  $\frac{7}{10}$



$\frac{4}{5}$  ○  $\frac{8}{10}$

Name: \_\_\_\_\_

## Multiple-Step Problems



- a. Craig has a twenty dollar bill. He buys six squirt guns for \$2 each. How much money did Craig have left?

\_\_\_\_\_

- b. Maria invited 4 of her friends over for a water balloon fight in the backyard. At the start of the game, Maria gave each of her friends 2 water balloons. She had one water balloon for herself. How many water balloons did they have altogether?

\_\_\_\_\_

- c. Matthew and his brother Shawn played swimming-pool-basketball. Each basket was worth 3 points. Matthew scored 9 points. Shawn scored 6 points. What is the total number of baskets made during this game?

\_\_\_\_\_

- d. Lauren and Gina's mother told her daughters they can swim in the pool for 20 minutes. First, they swam laps in the pool for 7 minutes. Then they swam underwater for one minute. Then they played water polo for 8 minutes. How much longer can they stay in the pool?

\_\_\_\_\_

Name: \_\_\_\_\_

Date: \_\_\_\_\_

### Two-Step Word Problems

Directions: Read each problem carefully two times. Then solve it in the space below. Remember to use number models or pictures to help you.

1. Ava has 12 balloons all together. She has 4 red balloons and 2 green balloons. How many balloons does Ava have that are other colors?

Answer: \_\_\_\_\_ unit

2. Jill collects stickers. She has 10 large stickers and 12 small stickers. Jill gave her little sister 4 stickers to start her own collection. How many stickers does Jill have now?

Answer: \_\_\_\_\_ unit

© 2015 Jo-ElLEN Peck

2

Name: \_\_\_\_\_

Date: \_\_\_\_\_

### Two-Step Word Problems

Directions: Read each problem carefully two times. Then solve it. Remember to use number models or pictures to help you.

1. There are 12 children at the lunch table. Then 2 more children sat down. After 5 minutes, 6 children left. How many children are still left?

Answer: \_\_\_\_\_ unit

2. Steve had 17 strawberries. He ate 9. Then, his Mom gave him 4 more. How many strawberries does Steve have now?

Answer: \_\_\_\_\_ unit

3. There are 16 children in the sandbox. Then 5 more got in. Next 3 decided to get out. How many children are still in the sandbox?

Answer: \_\_\_\_\_ unit

3

© 2015 Jo-ElLEN Peck

Name: \_\_\_\_\_

Solve each problem. Show your work in the space provided.

1. Mrs. Holidays bought 6 cans of milk and 7 boxes of cream. Each item costs 2 dollars. How much did she pay for all the items?

2. John uses 5 tennis balls in every practice game while Maya uses 3. How many tennis balls did they use altogether in 3 practice games?

3. A classroom has 5 rows of seats. Each row has 6 seats. If 2 more seats are added to each row, how many seats will there be?

4. Jane drinks 3 glasses of water in the morning and 4 in the afternoon and at night. How many glasses of water does she drink in a week?

5. James can save \$5 a week. If he adds \$2 more to his weekly savings, how much will he save in 4 weeks?

6. Harry turns on the air conditioner 3 hours in morning and 6 hours at night. How many hours does he turn on the air conditioner in 5 days?

7. Jason has 7 pairs of white socks and 8 pairs of blue socks. How many individual socks does he have altogether?

8. Gabrielle wants to give each of her friends 4 yellow and 4 red eraser tops. She has four friends in her class. How many erasers will she need?

Name: \_\_\_\_\_

Solve each problem. Show your work in the space provided.

1. Ashley has \$20. She bought 6 entrance tickets to the zoo for her friends. Each ticket costs \$3. How much would she have left after paying for the tickets?

2. A gift wrapper can cover 2 small boxes. Anna has 7 gift wrappers, but she need to wrap 20 boxes. How many boxes will be left unwrapped?

3. Brayden bought 6 packs of baseball cards. Each pack came with 10 cards. He gave away 2 cards from each pack. How many cards did he have left?

4. Alexis has to write her spelling words 5 times each. She wrote all 9 of her spelling words once. How many words does she have left to write?

5. Mia had 10 candy bars and sold 4 of them. If she sells the rest for \$2 each, how much money will she make?

6. Mrs. Fields served 4 platters of cupcakes for the tea party. Each platter had 6 cupcakes. If she baked 27 in all, how many cupcakes were not served?

7. There were 8 teams who joined the training camp. Halfway through the camp, two teams dropped out. If each team has 5 players, how many players were left?

8. Ed earns 8 dollars for each lawn he mowed. He had 10 lawns to mow last week but didn't mow 3 of them because of the bad weather. How much money did he earn so far?

Name: \_\_\_\_\_

Solve each problem. Show your work in the space provided.

1. Tony's basketball team won the game yesterday. He made 5 baskets during the first half and 4 on the second half of the game. If each basket is worth 2 points, how much did he score?

2. Samuel invited 12 friends to a birthday party, but 5 couldn't come. He would like to give 3 cupcakes for each person who attends. How many should he buy?

3. John needs to paint 5 cans to make a decoration. Each can takes 15 minutes to paint. He is done painting 3 cans. How much longer will he need to paint the remaining cans?

4. Joseph loves reading books. He reads 5 hours in the morning and 4 hours at night. How many hours does he spend reading in a week?

5. Patrick bought five boxes of chocolate candy and four boxes of caramel candy. If each box has eight pieces inside, how much candies did he have total?

6. Melissa earned 4 points for each bag she recycled. If she had 14 bags but didn't recycle 5 of them, how many points would she have earned?

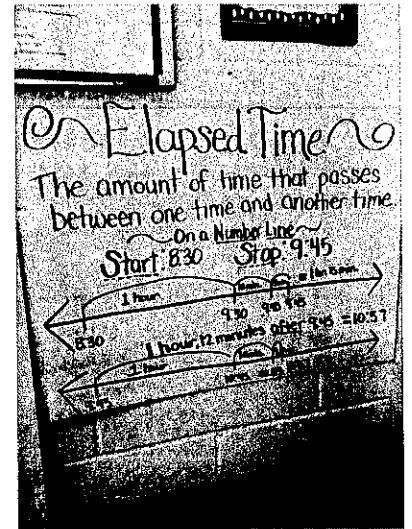
7. A new house needed 14 windows. The builder had installed 6 of them. If it takes 4 hours to install each window, how long will it take him to install the rest?

8. Mila bought 4 kilograms of apple and 3 kilograms of pear. Each kilogram has 5 pieces of fruit, how many fruits did she buy altogether?



Name: \_\_\_\_\_ Date: \_\_\_\_\_

1. Caleb is making brownies with his mom. They need to bake for 47 minutes. They put them in the oven at 6:30 P.M. At what time should she take them out?



2. How long did Micah sleep if he went to bed at 9:40 P.M., and got up at 7:20 A.M.?
3. If Mrs. McDavid leaves home at 7:15 A.M. and arrives at school at 7:41 A.M., how long did it take her to get there?
4. Blake left home at 4:42 P.M. and rode his bike to his friend's house. It took him 23 minutes. What time did he arrive?

## ELAPSED TIME PAGE 3

Solve the problems using a strategy of your choice.

The train left the station at 8:15. The train ride was 1 hour 55 minutes. When would it arrive back at the station?

Answer: \_\_\_\_\_

Lauren normally gets to work at 7:30. She was twenty-five minutes earlier than usual. When did she arrive at work?

Answer: \_\_\_\_\_

©2010 Pearson Education, Inc.

## ELAPSED TIME PAGE 4

Solve the problems using a strategy of your choice.

School started at five minutes after eight. Recess started fifteen minutes before noon. How much time passed between school starting and recess?

Answer: \_\_\_\_\_

When Kaleb got home from school at 3:45, he started playing video games. He didn't stop until it was time for dinner at 5:55. How long did he play?

Answer: \_\_\_\_\_

©2010 Pearson Education, Inc.