

## Week One

1. Leila and Ben are in charge of the school fundraiser. They plan to give each 4<sup>th</sup> grader 25 fliers to help advertise the event. If there are 63 fourth graders, how many fliers do they need to make?

- A. 1,575 fliers                  B. 225 fliers  
C. 3,095 fliers                  D. 865 fliers

9. Marcus ate  $\frac{3}{16}$  of a cake. Gina ate  $\frac{5}{8}$  of the same cake. How much cake did Marcus and Gina eat?

- A.  $\frac{8}{24}$  cake    B.  $\frac{8}{16}$  cake    C.  $\frac{13}{16}$  cake    D.  $\frac{6}{8}$  cake

7. What is the standard form for one thousand, six hundred seven and three hundredths?

- A. 1,607.3  
B. 1,670.03  
C. 1,670.3  
D. 1,607.03

10. What is the value of the 8 in 234.08?

- A. 80                          B. 8  
C.  $\frac{8}{10}$                           D.  $\frac{8}{100}$

11. Which number has a 6 in the hundreds place and the ten-thousands place?

- A. 168,062  
B. 614,698  
C. 862,657  
D. 576,961

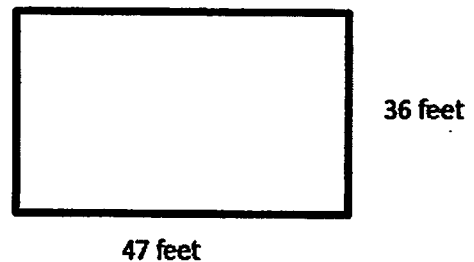
5. Earth is an average distance of two hundred thirty-eight thousand, eight hundred fifty-seven miles from the moon. How is this number written in standard form?

- A. 200,038,800,057  
B. 238,857  
C. 238,800.57  
D. 2,038,875

6. Yelena Slesarenko, an Olympic athlete from Russia, currently holds the High Jump record. Her record height is 2.06 meters. How is this number written in word form?

- A. two hundred six meters  
B. two and six tenths meters  
C. two and six hundredths meters  
D. two and sixty hundredths meters

The Tennessee Aquarium main lobby is represented below. Use this model to answer questions 20 and 21.

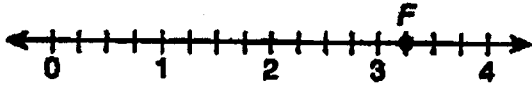


20. What is the area of the lobby?

- A. 1,692 square feet  
B. 83 square feet  
C. 166 square feet  
D. 3,384 square feet

## Week Two

4. Which improper fraction is shown by point  $F$  on the number line?



- A.  $\frac{9}{4}$                       C.  $\frac{12}{4}$   
B.  $\frac{11}{4}$                       D.  $\frac{13}{4}$

11. Ann ran  $\frac{11}{12}$  of a mile. Gwen ran  $\frac{3}{4}$  of a mile.  
How much farther did Ann run than Gwen?

- A.  $\frac{1}{6}$  mile                      B. 1 mile  
C.  $\frac{2}{3}$  mile                      D.  $1\frac{2}{3}$  miles

16. Which of the following is greater than 0.75?

- A.  $\frac{5}{8}$   
B.  $\frac{3}{4}$   
C.  $\frac{5}{6}$   
D.  $\frac{7}{10}$

21. Which of the following is true?

- A.  $\frac{13}{4} = 3.4$   
B.  $\frac{18}{8} = 2.25$   
C.  $\frac{14}{5} = 2.45$   
D.  $\frac{9}{2} = 4.25$

17. Which fraction is less than  $\frac{3}{5}$ ?

- A.  $\frac{3}{10}$   
B.  $\frac{3}{4}$   
C.  $\frac{2}{3}$   
D.  $\frac{5}{3}$

18. Which of the following is not true?

- A.  $\frac{3}{8} < \frac{3}{7}$                       B.  $\frac{5}{6} < \frac{3}{4}$   
C.  $\frac{1}{2} > \frac{3}{8}$                       D.  $\frac{5}{8} > \frac{3}{8}$

19. Which list shows the decimals in order from greatest to least?

- A.  $0.06 > 0.6 > 0.34$   
B.  $0.6 > 0.06 > 0.34$   
C.  $0.6 > 0.34 > 0.06$   
D.  $0.34 > 0.06 > 0.6$

20. Which mixed number is equivalent to  $\frac{22}{6}$ ?

- A.  $3\frac{1}{3}$                       B.  $3\frac{1}{6}$   
C.  $3\frac{2}{3}$                       D.  $2\frac{5}{6}$

Name \_\_\_\_\_

Date \_\_\_\_\_

### Practice. Please show work.

<p>41) Add</p> $\begin{array}{r} 55,335 \\ + 4,545 \\ \hline \end{array}$	<p>42) Subtract</p> $\begin{array}{r} 8,943 \\ - 7,653 \\ \hline \end{array}$
<p>43) Multiply</p> $\begin{array}{r} 2,200 \\ \times 13 \\ \hline \end{array}$	<p>44) Add</p> $\begin{array}{r} 128 \\ + 433 \\ \hline \end{array}$
<p>45) Subtract</p> $\begin{array}{r} 460 \\ - 15 \\ \hline \end{array}$	<p>46) Multiply</p> $\begin{array}{r} 122 \\ \times 33 \\ \hline \end{array}$
<p>47) Add</p> $\begin{array}{r} 525 \\ + 629 \\ \hline \end{array}$	<p>48) Subtract</p> $\begin{array}{r} 345 \\ - 158 \\ \hline \end{array}$

## Week Three

6. Which of the following is not true?

A.  $\frac{3}{5} > 0.5$

B.  $0.25 < \frac{2}{5}$

C.  $\frac{4}{10} = 0.04$

D.  $0.08 < \frac{1}{10}$

12. Which of the following is equivalent to  $\frac{13}{5}$ ?

A. 1.35

B. 2.35

C. 2.6

D. 2.5

22. Alicia and Jennifer both have a small pizza. Alicia ate  $\frac{7}{8}$  of her pizza. Jennifer ate  $\frac{3}{4}$  of her pizza. How much more pizza did Alicia eat than Jennifer?

A.  $\frac{1}{8}$  pizza    B.  $\frac{1}{2}$  pizza    C.  $1\frac{3}{4}$  pizza    D.  $\frac{7}{8}$  pizza

23. Miles and Owen are running a relay race. They each have run  $\frac{3}{4}$  mile. How far have they run in the race so far?

A.  $\frac{6}{8}$  mile

B.  $1\frac{1}{4}$  mile

C.  $1\frac{1}{2}$  mile

D. 1 mile

2. Molly sold  $\frac{7}{18}$  of the total tickets to the show on

Monday. On Tuesday, she sold  $\frac{5}{9}$  of the total

tickets. How many tickets did Molly sell?

A.  $\frac{12}{18}$

B.  $\frac{12}{27}$

C.  $\frac{17}{18}$

D.  $\frac{2}{27}$

24. Laura has a notebook that contains 50 pages.

- She wrote on  $\frac{1}{5}$  of these pages.
- She put stickers on 5 other pages.
- The rest of the pages were blank.

What fraction represents the pages that were blank in this notebook?

A.  $\frac{1}{10}$

B.  $\frac{2}{5}$

C.  $\frac{1}{2}$

D.  $\frac{3}{5}$

25. Gina is ordering cookies for her grandson's birthday. The cookies are baked in batches of 24. She ordered 6 batches of chocolate chip cookies and 8 batches of sugar cookies. How many cookies did Gina order?

A. 336 cookies

B. 144 cookies

C. 165 cookies

D. 726 cookies

26. Charlie has a baseball card collection. He has 12 albums with 64 cards in each album. How many baseball cards does Charlie have?

A. 768 baseball cards

B. 640 baseball cards

C. 608 baseball cards

D. 192 baseball cards

Name \_\_\_\_\_

Date \_\_\_\_\_

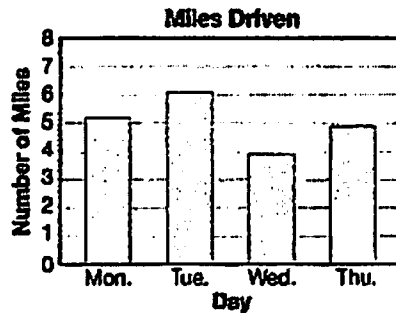
## Long Division with remainders. Please show work.

59) $875 \div 9 =$	60) $403 \div 6 =$
61) $256 \div 3 =$	62) $331 \div 5 =$
63) $55 \div 3 =$	64) $438 \div 5 =$
65) $540 \div 8 =$	66) $796 \div 8 =$
67) $219 \div 4 =$	68) $569 \div 6 =$

# Week Four

Use the graph to answer questions 7 and 8.

The graph below shows the number of miles that Ms. Rollins drove each day for four days.



7. According to the graph, about how many more miles did Ms. Rollins drive on Monday and Tuesday than on Wednesday and Thursday?

- A. 2 miles
- B. 4 miles
- C. 9 miles
- D. 11 miles

8. According to the graph, about how many miles did Ms. Rollins drive during the four days?

- A. 19 miles
- B. 20 miles
- C. 21 miles
- D. 22 miles

9. In 2009, Bahamas had a population of three hundred seven thousand, five hundred fifty-two. How is this number written in standard form?

- A. 307,752
- B. 307,552
- C. 370,552
- D. 375,052

27. Molly is putting pictures in a picture album. She has 336 pictures. She can put 8 pictures on each page. How many pages will she need so she can put all her pictures in the album?

- A. 49 pages
- B. 40 pages
- C. 42 pages
- D. 45 pages

1. Quinton's backyard is 12 feet wide. He wants to build a rectangular fence around it. If he has 38 feet of fencing, what is the length of his backyard?

- A. 26 feet
- B. 14 feet
- C. 7 feet
- D. 12 feet

3. Which comparison is true?

- A.  $\frac{3}{5} > 0.6$
- B.  $\frac{4}{8} = 0.48$
- C.  $\frac{5}{8} > 0.7$
- D.  $\frac{3}{8} < 0.4$

## Week Five

13. Which of the following is greater than  $\frac{4}{6}$ ?

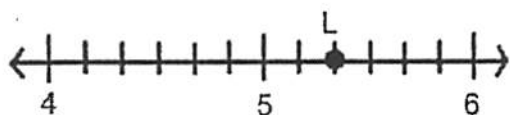
A.  $\frac{4}{8}$

B.  $\frac{6}{9}$

C.  $\frac{1}{3}$

D.  $\frac{3}{4}$

17. Look at the number line.



Which represents point L on the number line?

A.  $4\frac{8}{12}$

B.  $4\frac{9}{6}$

C.  $5\frac{3}{7}$

D.  $5\frac{1}{3}$

8. The average cost of a Buick in 1977 was seven thousand, thirty-three dollars. The average cost of a Buick in 2000 was twenty-two thousand, seven hundred five dollars. How are these numbers written in standard form?

A. \$7,330 ; \$22,705

B. \$7,033 ; \$22,705

C. \$7,330 ; \$22,075

D. \$7,033 ; \$202,705

10. Which number is equivalent to  $\frac{25}{2}$ ?

A. 12.2

B. 12.5

C. 13.5

D. 25.2

11.

Each model below is shaded to represent a part of a whole.



Which statement correctly compares the shaded parts of the model?

A.  $\frac{7}{10} > 0.8$

B.  $0.7 > \frac{1}{5}$

C.  $0.7 < \frac{4}{5}$

D.  $\frac{7}{100} < 0.45$

14. Michelle's yard needs grass seed seven times a year. She pays the landscaper \$294 for the year. How much does it cost Michelle for her yard to be seeded once if it costs the same amount each time?

A. \$40

B. \$42

C. \$301

D. \$2,079

18. Miley has 28 stickers to give away at her birthday party. She gives away  $\frac{3}{4}$  of the stickers. How many stickers does she have left?

A. 7 stickers

B. 14 stickers

C. 21 stickers

D. 24 stickers

1. It costs \$600 for the fourth grade to go on a field trip. If 24 students plan to attend, how much does each student have to pay if they each pay the same amount?

A. \$24

B. \$25

C. \$29

D. \$30

82. Sheryl may want to buy new carpeting for her room. She needs the square footage of the room to take to the store to price how much carpeting would be. What is the area of her room in the picture above?

- A. 22 square feet
- B. 120 square feet
- C. 100 square feet
- D. 144 square feet

83. Using the formula for finding the area, what is the area of the figure below?

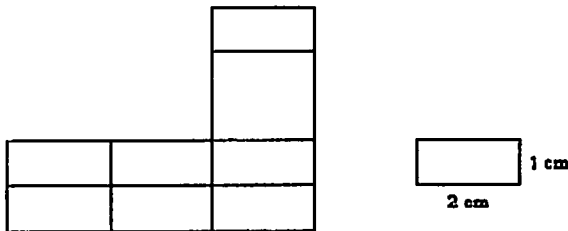
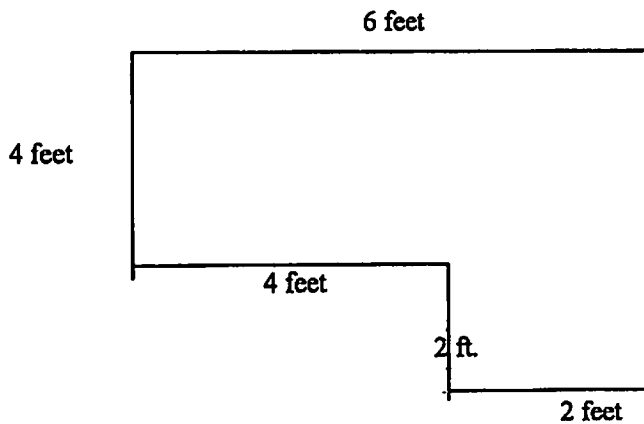


Figure A

- A. 18 sq. cm.
- B. 22 sq. cm.
- C. 32 sq. cm.
- D. 54 sq. cm.

84. Find the perimeter of the figure below?



- A. 12 feet
- B. 18 feet
- C. 24 feet
- D. 36 feet



## Week Six

17. Matthew ordered 440 turkey sandwiches for the party. He also ordered 365 ham sandwiches. There were 187 sandwiches left after the party. How many sandwiches were eaten at the party?

- A. 992 sandwiches
- B. 618 sandwiches
- C. 262 sandwiches
- D. 518 sandwiches

19. Tyler shoveled snow covered driveways for his neighbors. He charged \$29 for each driveway. He shoveled 6 driveways. Then, as the snow started melting, he charged \$19 for each driveway. He shoveled 4 more driveways. How much money did Tyler earn from shoveling driveways?

- A. \$58
- B. \$174
- C. \$250
- D. \$550

2. Jeana ate  $\frac{3}{8}$  of a large pizza. Jill ate  $\frac{3}{5}$  of a large pizza. Which statement is not true about the pizza they ate?

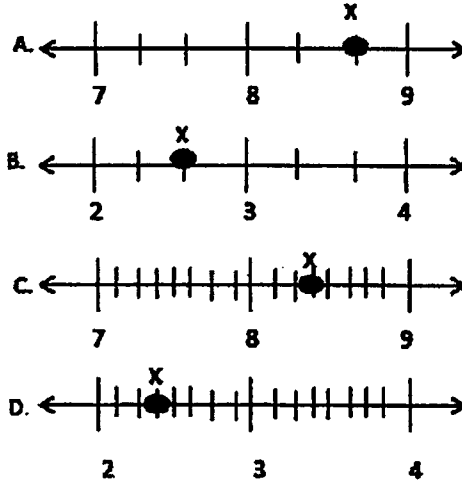
- A. Jeana ate less than half of a pizza.
- B. Jill ate more than half of a pizza.
- C. Jeana ate less pizza than Jill.
- D. Jill ate more than  $\frac{3}{4}$  of a pizza.

5. Mom's car odometer says she has traveled 34,568.2 miles. What is the value of 2 in this number?

- A. 20
- B. 2
- C.  $\frac{2}{100}$
- D.  $\frac{2}{10}$

3.

Which number line best represents Point X located at  $\frac{8}{3}$ ?



6. Which of the following is true?

- A.  $0.25 > 0.3 > \frac{1}{5}$
- B.  $\frac{1}{5} > 0.3 > 0.25$
- C.  $\frac{1}{5} < 0.25 < 0.3$
- D.  $0.25 < \frac{1}{5} < 0.3$

7. Subtract:

$$\frac{13}{15} - \frac{2}{3} =$$

- A.  $\frac{11}{12}$
- B.  $\frac{3}{8}$
- C.  $\frac{11}{15}$
- D.  $\frac{1}{5}$

11. Grace has a bag of 36 M&Ms.

- $\frac{1}{4}$  of the M&Ms are green.
- $\frac{1}{3}$  of the M&Ms are red.
- 10 of the M&Ms are yellow.

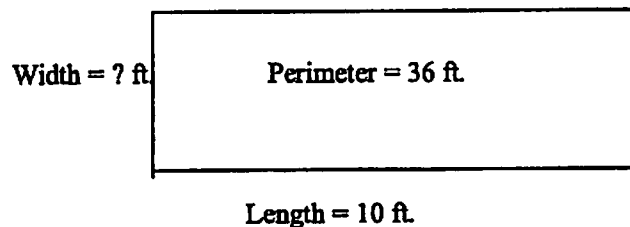
The rest of the M&Ms are brown. How many M&Ms are brown?

- A. 5 M&Ms
- B. 9 M&Ms
- C. 12 M&Ms
- D. 21 M&Ms

85. What is the area of the figure above?

- A. 12 square feet
- B. 28 square feet
- C. 24 square feet
- D. 36 square feet

86. Sharon had a rectangular garden with a perimeter of 36 feet. The fence surrounding it was falling down on one of the short sides (width). If the length of the garden was 10 feet, how many feet of fence did she need to replace the broken portion (width) of the fence?



- A. 6 feet
- B. 8 feet
- C. 10 feet
- D. 26 feet

87. What is the area of the rectangle garden on the previous page (#86)?

- A. 6 square feet
- B. 18 square feet
- C. 80 square feet
- D. 100 square feet

88. If the perimeter of a square is 48 cm, what is the length of each side? (Draw a picture and think of the key word of what type of shape it is.)

- A. 8 cm
- B. 10 cm
- C. 12 cm
- D. 24 cm

89. What is the width of a rectangle that has a length of 6 feet and an area of 60 square feet?  
Draw a picture.

- A. 10 feet
- B. 12 feet
- C. 24 feet
- D. 66 feet