

June 2023

Dear Incoming Fifth Graders and Families,

I feel so lucky that I got to teach this class, and I look forward to seeing them again in Middle School. Remember, reading over the summer will help to prevent "summer slide." **Studies have shown that when students do not read over the summer break, they lose much of what they have learned during the academic year.**

Each student will complete the following assignments:

1. Read Tales of a Fourth Grade Nothing by Judy Blume. Make sure you bring the book with you on the first day of school.

*****You will spend the first 2 weeks of school discussing the book. There will be a TEST on the novel.**

2. Complete the attached packet to go along with the novel.
3. Read any other book of your choice. Read what YOU love. Be prepared to complete a BOOK REVIEW when you return in September. You will need this book in school too.

Even though I am moving to Middle School, if you have any questions/concerns over the summer, please feel free to email me at csammons@holysavioracademy.com.

Have a wonderful summer. I will certainly miss everyone very much!

Mrs. Sammons

Name _____

Tales of a Fourth Grade Nothing

Vocabulary Words and Definitions

Chapters	Word	Definition
1-2	racket	
	measly	
	vanish	
3-4	hollering	
	hesitated	
	bawling	
5	supervise	
	clever	
	dashed	
6	mumbling	
	considered	
	refused	
7	solution	
	flung	
	threatened	
8	examines	
	amuse	
	beckoned	
9	avoided	
	beamed	
	concoction	
10	ordinary	
	wailed	
	gloomy	

Dear Diary...

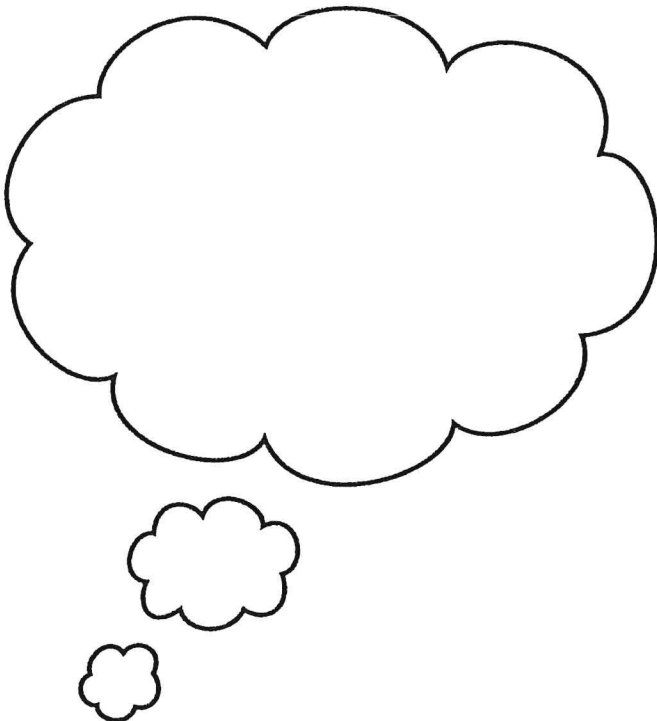
This image shows a single sheet of white paper with horizontal blue or grey ruling lines. The lines are evenly spaced and run across the width of the page. There are approximately 20 lines visible. The paper appears to be a standard notebook page, possibly from a composition book. The edges of the paper are slightly irregular, suggesting it might be a scan of a physical document. There is no handwriting or other markings on the page.

Name _____

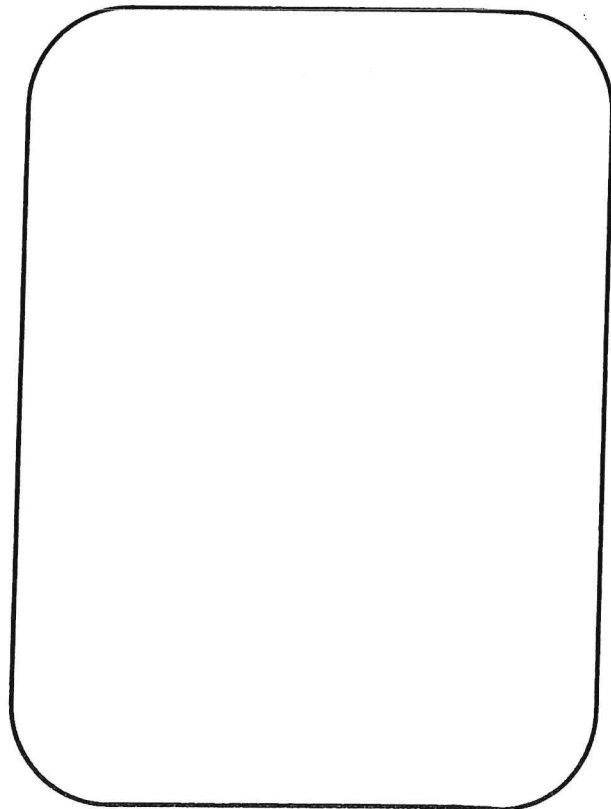
In Chapter 10, we read about the most important day of Peter's life. Pretend you are Peter. Below, design a scrapbook page all about your most important day. Write about the day, write how you feel, and then draw a picture.

My Most Important Day

How I Feel



Picture



CHAPTER 1: *The Big Winner*

CHAPTER 2: *Mr. and Mrs. Juicy-O*

- ❖ **Quickwrite:** Do you have a sibling or siblings? Write about your sibling(s) below.

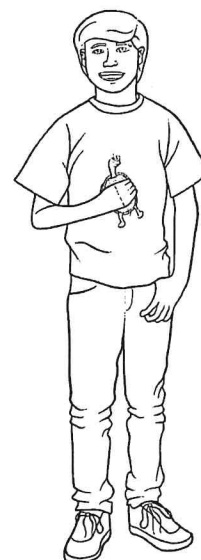
- ❖ **Vocabulary:** Fill in the blanks.

1. The students were making such a huge _____ that the teacher had to yell to be heard over them.
2. The audience members gasped when the magician made the bird _____ mysteriously.
3. After I put hours of hard work into cleaning up my neighbor's backyard, I was disappointed to hear that he would only would pay me a _____ \$5.

racket
measly
vanish

- ❖ **True or False:** Mark T for True and F for False.

1. Fudge is Peter's younger brother. _____
2. Fudge wins a turtle at a birthday party. _____
3. Peter's father is a lawyer. _____
4. Fudge eats a book. _____
5. Mr. and Mrs. Yarby greatly enjoy staying at Peter's apartment. _____



- ❖ **Main Idea:** Give Chapters 1-2 a different, suitable name. Then, explain why you chose that name.

CHAPTER 3: *The Family Dog*

CHAPTER 4: *My Brother the Bird*

- ❖ **Quickwrite:** Write about a time that you or someone in your family got physically injured.

- ❖ **Vocabulary:** Fill in the blanks.

1. The baby was _____ so loudly that I could hear him from down the street.
2. I _____ before writing down my answer, because I wasn't sure if I was correct.
3. My sister was _____ angrily at me for ruining her doll

hollering
hesitated
bawling

- ❖ **True or False:** Mark T for True and F for False.

1. In a playground accident, Fudge loses three teeth. _____
2. Peter dislikes his neighbor, Sheila. _____
3. Fudge finally agrees to eat when his dad takes all of his toys away. _____
4. Peter tries to teach Fudge to stand on his head. _____
5. When Peter gets upset with his mother, he imagines that she isn't his real mother. _____



- ❖ **Figurative Language:** Identify the type of figurative language of the following quote. Then, explain how you know.

"Grandma came over with a million ideas about getting Fudge to eat."

CHAPTER 5: *The Birthday Bash*

- ❖ **Quickwrite:** Have you ever had to babysit or supervise children that are younger than you? Write about it below.

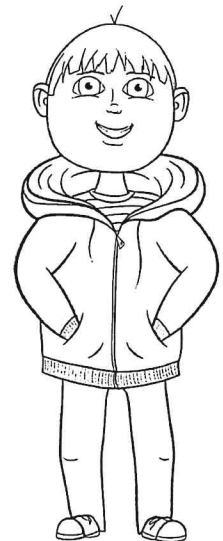
- ❖ **Vocabulary:** Fill in the blanks.

1. All of the teachers seemed to always talk about how _____ the top student in my class was.
2. My mom asked me to _____ my little brother and his friends for a few minutes while she prepared their snack.
3. Everyone in the race _____ towards the finish line when the whistle sounded.

supervise
clever
dashed

- ❖ **True or False:** Mark T for True and F for False.

1. In this chapter, Fudge celebrates his fourth birthday. _____
2. Peter has fun supervising Fudge's party. _____
3. Fudge receives a jack in the box as one of his birthday gifts. _____
4. One of the kids falls asleep at Fudge's party. _____
5. Peter directs the children to compete in a three-legged race. _____



- ❖ **Character Analysis:** Choose one character from the story. Explain how you are different from or similar to this character.

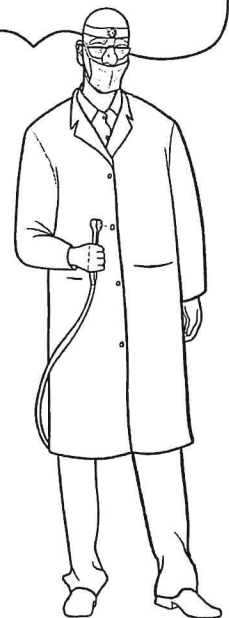
CHAPTER 6: Fang Hits Town

- ❖ **Quickwrite:** Do you enjoy going to the dentist? Why or why not? Do you enjoy going shopping? Why or why not?

- ❖ **Vocabulary:** Write the word next to its antonym.

1. speaking clearly _____
2. accepted _____
3. forgot _____

mumbling
considered
refused



- ❖ **Sequencing:** Put the following statements in chronological order, using the numbers 1-5.

- ___ Fudge smears mashed potatoes all over the restaurant wall.
- ___ Peter helps the dentist trick Fudge into opening his mouth.
- ___ Fudge refuses to try on shoes.
- ___ Peter tells his mother he would rather go to the movies with his friend.
- ___ Fudge pops his balloon with his fork at the restaurant.

- ❖ **Details:** Write two details from the chapters you just read that you think are important.

1. _____
2. _____

CHAPTER 7: *The Flying Train Committee*

- ❖ **Quickwrite:** Can you remember a time when you were very angry? Write about it. Did you say anything you didn't mean?

- ❖ **Vocabulary:** Write the word next to its antonym.

1. problem _____
2. complimented _____
3. held _____

solution
flung
threatened

- ❖ **Sequencing:** Put the following statements in chronological order, using the numbers 1-5.

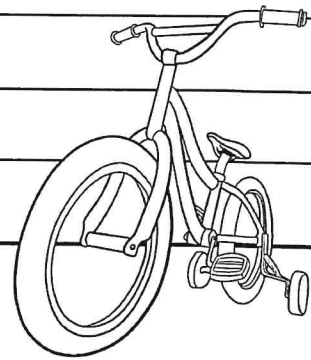
- ___ Jimmy threatens to tear up Sheila's cover page.
- ___ Fudge cuts his own hair.
- ___ Peter tells his mom that he hates Fudge.
- ___ Peter discovers that Fudge has destroyed his poster.
- ___ Peter gets assigned to a committee with Jimmy and Sheila.



- ❖ **Character Analysis:** Choose one character. Write about one thing they said or did in these chapters that you agreed or disagreed with. Explain your answer.

CHAPTER 8: *The TV Star*

- ❖ **Quickwrite:** Have you ever dreamed of being on television? What do you think it would be like?



- ❖ **Vocabulary:** Write the word next to its antonym.

1. overlooks _____
2. stayed still _____
3. bore _____

examines
amuse
beckoned

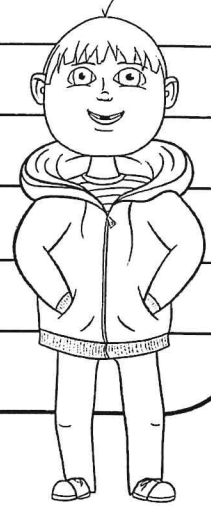
- ❖ **Multiple Choice:** Choose the best answers.

- | | |
|--|--|
| 1. Why does Peter's mother go out of town? | 2. Who is Janet? |
| a. To see her sister's new baby. | a. Peter's father's secretary. |
| b. To visit Peter's grandparents. | b. Peter's father's client. |
| c. To take a break from Fudge. | c. The child in the toddler bike commercial. |
| d. For a business trip. | d. Peter's father's boss. |

- ❖ **Opinion Writing:** How does this chapter make you feel? Explain.

CHAPTER 9: *Just Another Rainy Day*

- ❖ **Quickwrite:** Do you like or dislike rainy days? Why? What do you do on rainy days?



- ❖ **Vocabulary:** Write the word next to its synonym.

1. ignored _____
2. mixture _____
3. smiled _____

avoided
beamed
concoction

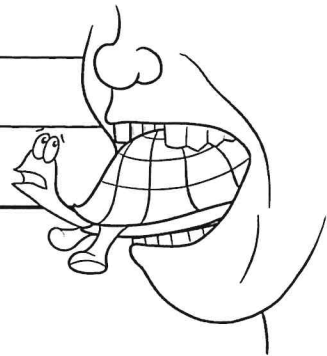
- ❖ **Multiple Choice:** Choose the best answers.

1. Why does Fudge get out of his chair in the movie theater?
 - a. To touch the bears.
 - b. To throw popcorn at people.
 - c. To get more candy.
 - d. To go to the bathroom.
2. What does Peter's father cook that turns out disgusting?
 - a. Spaghetti and meatballs.
 - b. An omelette.
 - c. Sandwiches.
 - d. Rice and chicken.

- ❖ **Theme:** One theme in this book is parenting. What do you think it would be like to be a parent? Explain your thoughts below.

CHAPTER 10: *Dribble*

- ❖ **Quickwrite:** Think back. What do you consider the most important or memorable day of your life? Write about it.



- ❖ **Vocabulary:** Write the word next to its synonym.

1. sad _____
2. cried _____
3. normal _____

ordinary
wailed
gloomy

- ❖ **True or False:** Mark T for True and F for False.

1. Peter discovers that Fudge flushed Dribble down the toilet. _____
2. Fudge spends a night at the hospital. _____
3. Peter's parents surprise him with a pet kitten. _____
4. Peter's parents tell him that he was a good sport about losing Dribble. _____
5. Peter is upset with Fudge for harming Dribble. _____

- ❖ **Opinion Writing:** Do you like the ending to the story? Why or why not? If you could change it, how would you change it?

❖ **Comprehension and Analysis:** Answer the questions in complete sentences.

1. How does Peter find out what happened to Dribble?

2. Describe what emotions Peter feels when he discovers what happened to Dribble. Support your answer with textual evidence.

3. Do you like the ending to the story? Why or why not?

❖ **Beyond:** In the circle organizer below, write words and phrases that show how you might feel if you were in Peter's shoes in this chapter.

I would feel...

Name _____

My Book Cover

Design your own book cover of Tales of a Fourth Grade Nothing below!

Name _____



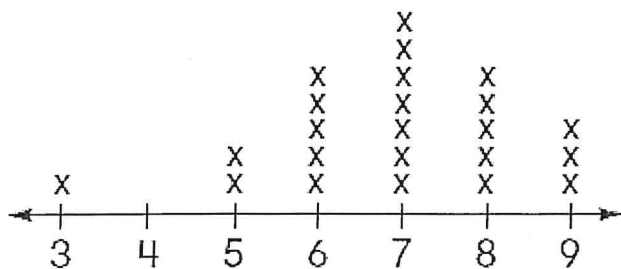
Test Preparation

Choose the best answer.

- | | |
|--|--|
| <p>1. In 576,239 which digit is in the ten thousands place?</p> <p>a. 5
b. 7
c. 6
d. 3</p> | <p>7. Which shows \$37.49 rounded to the nearest dollar?</p> <p>a. \$37.00
b. \$40.00
c. \$38.00
d. \$30.00</p> |
| <p>2. What is the period of the underlined digits?</p> <p>87,<u>952</u>,310</p> <p>a. thousands
b. millions
c. ones
d. not given</p> | <p>8. In 125,496 what is the place of the 4?</p> <p>a. ones
b. tens
c. hundreds
d. not given</p> |
| <p>3. Which shows the expanded form of 12,082?</p> <p>a. $12 + 82$
b. $1000 + 200 + 80 + 2$
c. $12,000 + 80 + 2$
d. $10,000 + 2000 + 80 + 2$</p> | <p>9. Which shows the expanded form of 35,924?</p> <p>a. $30,000 + 5000 + 900 + 20 + 4$
b. $35,000 + 9000 + 200 + 40$
c. $35,000 + 900 + 20 + 4$
d. not given</p> |
| <p>4. Compare. Choose $<$, $=$, or $>$.</p> <p>282,794 <u>?</u> 282,749</p> <p>a. $<$ b. $=$ c. $>$</p> | <p>10. How many thousands is one million equal to?</p> <p>a. 1000 b. 10
c. 100 d. 10,000</p> |
| <p>5. In 257,630,421 what is the place of the 6?</p> <p>a. tens b. hundreds
c. thousands d. not given</p> | <p>11. In 342,961,070 what is the place of the 6?</p> <p>a. millions
b. ten thousands
c. hundred thousands
d. not given</p> |
| <p>6. Which digit is in the hundreds place?</p> <p>18,796</p> <p>a. 6
b. 8
c. 1
d. 7</p> | <p>12. Which is ordered least to greatest?</p> <p>a. 618,561; 618,651; 618,516
b. 618,516; 618,651; 618,561
c. 618,516; 618,561; 618,651
d. none of these</p> |

Name: _____

Date: _____

Pre-Test*Use the line plot.*

Number of Kittens Born in a Litter
at the Animal Shelter

1. How many kittens were born at the animal shelter? Explain how you know.

5. What is the range of the data? Explain your thinking.

7. What makes 13 an outlier?

Name: _____

Date: _____

Chapter 8 Test

Enter as a fraction.

1. five sixths



2. seven eighths



3. two divided by ten



4. four out of seven



Enter the missing numerator or denominator to complete the equivalent fraction.

5. $\frac{3}{4} = \frac{n}{12}$

$n =$ _____

14. $\frac{6}{10}$

15. $\frac{12}{36}$

16. $\frac{14}{28}$

17. $\frac{8}{10}$

Which shows the fractions in order from greatest to least?

18. $\frac{14}{21}, \frac{3}{7}, \frac{3}{21}$

☐ a. $\frac{14}{21}, \frac{3}{7}, \frac{3}{21}$

☐ b. $\frac{3}{7}, \frac{14}{21}, \frac{3}{21}$

☐ c. $\frac{3}{7}, \frac{3}{21}, \frac{14}{21}$

☐ d. $\frac{14}{21}, \frac{3}{21}, \frac{3}{7}$

19. $\frac{1}{3}, \frac{8}{9}, \frac{4}{9}$

☐ a. $\frac{1}{3}, \frac{8}{9}, \frac{4}{9}$

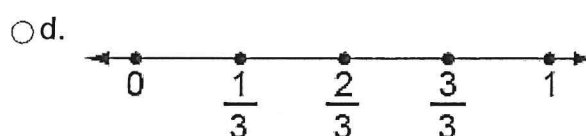
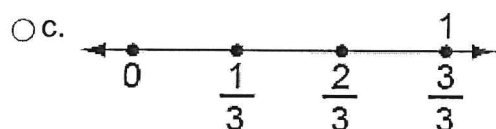
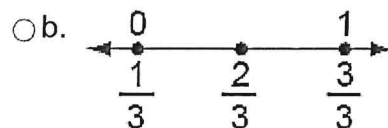
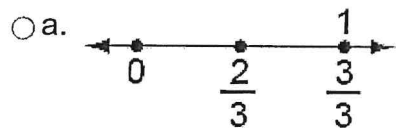
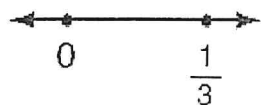
☐ b. $\frac{8}{9}, \frac{4}{9}, \frac{1}{3}$

☐ c. $\frac{1}{3}, \frac{4}{9}, \frac{8}{9}$

☐ d. $\frac{8}{9}, \frac{1}{3}, \frac{4}{9}$

Performance Assessment

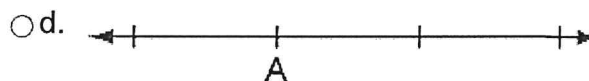
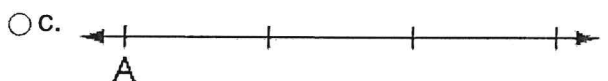
22. Which has the number line extended to show 1?



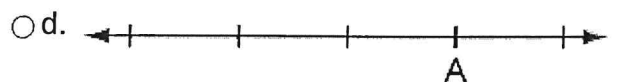
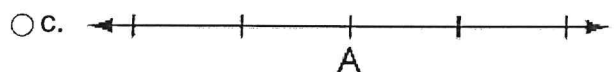
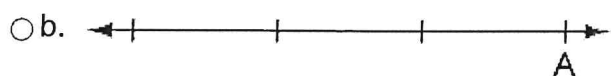
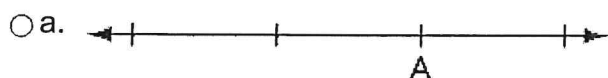
Performance Assessment

Choose the number line that locates the point.

23. $\frac{0}{4}$



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



Name _____



Post Test

Chapter 9

Copy and complete each exercise on a separate sheet of paper.

Use models to add or subtract. Write the answer in lowest terms.

1. $\frac{3}{10} + \frac{2}{10}$

2. $\frac{4}{6} - \frac{2}{6}$

3. $\frac{9}{12} - \frac{7}{12}$

4. $\frac{7}{15} + \frac{5}{15}$

Find the factor pairs. Tell whether each number is prime or composite.

5. 45

6. 60

7. 13

8. 28

Decompose each fraction as a multiple of a unit fraction.

9. $\frac{12}{8} = \frac{\quad}{\quad}$

10. $\frac{5}{6} = \frac{\quad}{\quad}$

11. $\frac{32}{15} = \frac{\quad}{\quad}$

12. $\frac{7}{10} = \frac{\quad}{\quad}$

Use the data provided to make a line plot to answer the questions.

Time Erik Spends Reading

$\frac{2}{4}h$	$\frac{1}{4}h$	$\frac{1}{4}h$	$\frac{3}{4}h$	$\frac{2}{4}h$
----------------	----------------	----------------	----------------	----------------

13. Over the past 5 days, how much time did Erik spend reading?

14. What is the difference between the most time spent reading and the least?

Estimate using front-end estimation. Then find the sum or difference in simplest form.

15.
$$\begin{array}{r} 5\frac{3}{10} \\ 17\frac{1}{10} \\ + 19\frac{2}{10} \\ \hline \end{array}$$

16.
$$\begin{array}{r} 35\frac{1}{5} \\ + 29\frac{3}{5} \\ \hline \end{array}$$

17.
$$\begin{array}{r} 9\frac{6}{7} \\ - 2\frac{1}{7} \\ \hline \end{array}$$

18.
$$\begin{array}{r} 22\frac{5}{6} \\ - 9\frac{1}{6} \\ \hline \end{array}$$

Add. Write the answer in simplest form.

19. $\frac{42}{100} + \frac{3}{10}$

20. $\frac{7}{10} + \frac{95}{100}$

21. $\frac{19}{100} + \frac{4}{10}$

22. $\frac{6}{10} + \frac{24}{100}$

Find the part of each number.

23. $\frac{1}{2}$ of 34

24. $\frac{4}{5}$ of 15

25. $\frac{2}{3}$ of 36

26. $\frac{7}{8}$ of 64

Problem Solving

Use a strategy you have learned.

27. Joaquin decomposed $\frac{9}{15}$ this way: $\frac{5}{15} + \frac{4}{15}$.
Show 3 other ways to decompose $\frac{9}{15}$.

Tell About It

Explain your reasoning.

28. If Imogene used $\frac{2}{7}$ can of paint for the living room and $\frac{3}{7}$ can for the kitchen, how much paint did she use? How much does she have left over?

Name _____



Post Test

Chapter 10

Copy and complete each exercise on a separate sheet of paper.

Identify each.

1. ? parallelogram

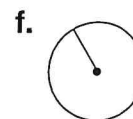
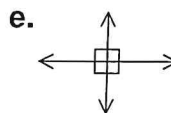
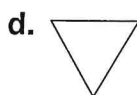
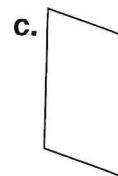
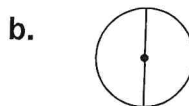
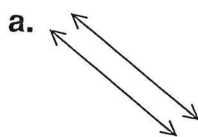
2. ? perpendicular lines

3. ? parallel lines

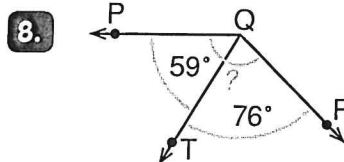
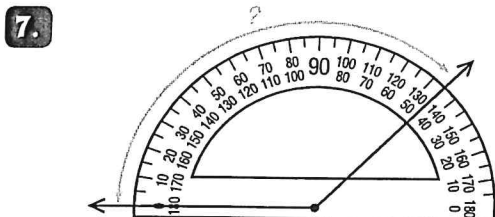
4. ? diameter

5. ? equilateral triangle

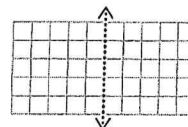
6. ? radius



Find the angle measures.



9. Draw and shade a design around the vertical line of symmetry.



Draw these.

10. $\angle RST$

11. \vec{JK}

12. \overline{EF}

13. point M

14. $\angle Q$

15. circle K

Problem Solving

Use a strategy you have learned.

16. Meg writes the following numbers on the board in this order: 1, 3, 2, 4, 3. She will write ten numbers in all. What are the ninth and tenth numbers that she will write?

Tell About It

Explain your reasoning.

17. Make a coordinate grid. Label the x-axis from 0–5. Label the y-axis from 0–4. Plot right triangle XYZ on your grid. Place vertex Y at the origin. Give the coordinates of each vertex.

Name _____



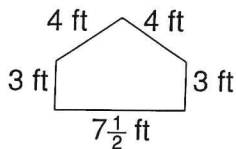
Post Test

Chapter 11

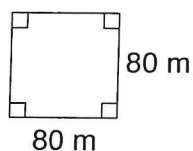
Copy and complete each exercise on a separate sheet of paper.

Find the perimeter. Use a formula when you can.

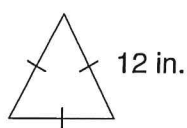
1.



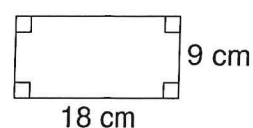
2.



3.



4.



Find the area for each place described.

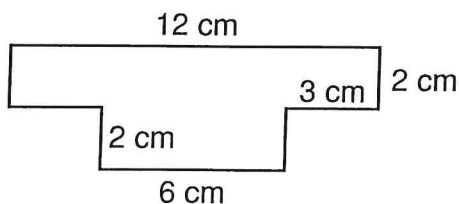
5. a square garden with a perimeter of 20 ft
6. a rectangular pool with a perimeter of 40 ft and a width of 12 feet
7. a square meadow with a perimeter of 200 ft

Find the length of the unknown side.

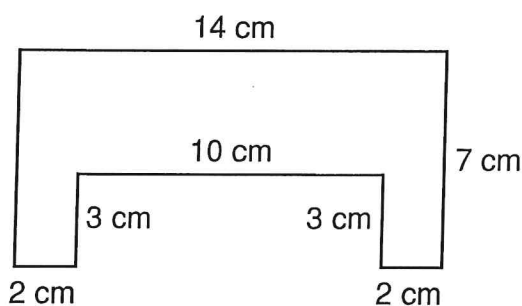
8. a rectangular picture frame with a perimeter of 14 in. and a length of 4 in.
9. a rectangular poster with a perimeter of 58 in. and a width of 11 in.
10. a square parking lot with an area of 400 ft²

Find the perimeter and area.

11.



12.



Problem Solving

Use a strategy you have learned.

13. Vito has a quilt that has an area of 1800 sq inches. The width is 30 inches. The perimeter is 180 inches. What is the length?

Tell About It

Explain your reasoning.

14. What is the perimeter of a parallelogram that has a length of 13 cm and a width of 7 cm? Explain.

Name _____



Post Test

Chapter 14

Copy and complete each exercise on a separate sheet of paper.

Write the number that n stands for in each number sentence.

1. $7 + 9 = n - 4$

2. $36 \times n = 225 - 9$

3. $n \div 30 = 19 - 15$

4. $500 - 12 + 70 = n + 200 - 15$

5. $n \times 7 = 84 \times 2$

6. $54 + n = 500 - 250 + 88$

Copy and complete each table. You may draw number lines for exercise 9.

7.

Rule: ?	
Input	Output
72	8
81	9
180	20
900	100

8.

Rule: $\times 4$	
Input	Output
12	?
20	?
28	?
36	?

9.

n	$n - 16$
36	?
212	?
401	?
724	?
314	?

10.

Rule: $\div 3$	
Input	Output
9	?
12	?
15	?
18	?

11.

Rule: $\times 4$	
Input	Output
?	60
?	80
?	100
?	120

12.

Rule: ?	
Input	Output
10	18
22	30
36	44
45	53

Problem Solving

Use a strategy you have learned.

13. Lenore's dog is four years old. Ted's dog is three years older than Lenore's dog. How old is Ted's dog?

Tell About It

Explain your reasoning.

14. The statue is twelve feet tall. Gerald is five feet tall. Gerald says that the statue is seven times taller than he is. What mistake did Gerald make?

Name: _____

Date: _____

Post Test*Find the product.*

1. 3×2 tens

2. 3×3 hundreds

3. 2×4 thousands

4.
$$\begin{array}{r} 28 \\ \times 10 \\ \hline \end{array}$$

5.
$$\begin{array}{r} 650 \\ \times 10 \\ \hline \end{array}$$

6.
$$\begin{array}{r} 70 \\ \times 60 \\ \hline \end{array}$$

7.
$$\begin{array}{r} 600 \\ \times 30 \\ \hline \end{array}$$

8.
$$\begin{array}{r} 740 \\ \times 50 \\ \hline \end{array}$$

Use front-end digits to estimate. Then find the product. Use the dollar sign [\$] and decimal point [.] in the product.

Use a and a between each answer.

$$\begin{array}{r} 15. \quad \$.38 \\ \times \quad 59 \\ \hline \end{array}$$

$$\begin{array}{r} 16. \quad \$ 8.53 \\ \times \quad 66 \\ \hline \end{array}$$

Use rounding to estimate. Then find the product.

Use a and a between each answer.

$$\begin{array}{r} 17. \quad 506 \\ \times \quad 55 \\ \hline \end{array}$$

$$\begin{array}{r} 18. \quad 318 \\ \times \quad 31 \\ \hline \end{array}$$

$$\begin{array}{r} 19. \quad 852 \\ \times \quad 26 \\ \hline \end{array}$$

Use rounding to estimate. Then find the product. Use the dollar sign [\$] and decimal point [.] in the product.

Use a and a between each answer.

$$\begin{array}{r} 20. \quad \$ 3.75 \\ \times \quad 18 \\ \hline \end{array}$$

Name: _____

Date: _____

Cumulative Review Test Preparation

Choose the best answer.

1. Choose the standard form of the number.

$$90,000,000 + 500,000 + 10 + 7$$

- ☐ a. 90,517 ☐ b. 9,500,017 ☐ c. 90,005,017 ☐ d. 90,500,017

2. Which expression matches the problem?

Liam puts 7 bags in his wagon. Then he puts in some more bags.

- ☐ a. $b + 7$ ☐ b. $7 + b$ ☐ c. $7 - b$ ☐ d. $b - 7$

3. 48,166

$$+ \underline{57,369}$$

- ☐ a. 90,797 ☐ b. 95,348 ☐ c. 105,535

4. What is the period of the underlined digits?

$$\underline{56},722,086$$

- ☐ a. billions ☐ b. hundreds ☐ c. thousands ☐ d. millions

5. 7×88

- ☐ a. 81 ☐ b. 95 ☐ c. 556 ☐ d. 616

6. 60×530

- ☐ a. 3180 ☐ b. 12,800 ☐ c. 30,900 ☐ d. 31,800

7. $6 \overline{)96}$

- ☐ a. 11 R6 ☐ b. 12 R3 ☐ c. 16 ☐ d. 16 R1

17. What is the pattern rule for 55, 48, 41, 34, 27, . . . ?

- ☐ a. Start at 55, subtract 48 ☐ b. Start at 55, subtract 27
☐ c. Start at 27, subtract 7 ☐ d. Start at 55, subtract 7

18. Add.

$$\$63,138.55 + \$45,864.21$$

- ☐ a. \$109,002.76 ☐ b. \$109,092.76 ☐ c. \$108,902.76 ☐ d. \$17,274.34

19. Which multiplication property is used?

$$9 \times 1 = 9$$

- ☐ a. Commutative ☐ b. Associative ☐ c. Identity ☐ d. Zero

20. Find the mean.

$$96, 164, 328, 157, 70$$

- ☐ a. 328 ☐ b. 258 ☐ c. 164 ☐ d. 163

21. Which shows the best way to check the answer?

$$\begin{array}{r} 1859 \\ - 1584 \\ \hline \end{array}$$

- ☐ a. $1859 - 1584 = 275$ ☐ b. $1859 + 1584 = 3443$
☐ c. $275 + 1584 = 1859$ ☐ d. $275 + 1859 = 2134$

22. The elevation of Mt. Luna is 737 feet. The elevation of Mt. Rose is 488 feet. How much taller is Mt. Luna than Mt. Rose?

- ☐ a. 737 ft ☐ b. 488 ft ☐ c. 349 ft ☐ d. 249 ft

23. Choose the related fact to find the value of f .

$$15 - f = 8$$

- ☐ a. $f = 8$ ☐ b. $15 - 7 = 8$ ☐ c. $15 - 8 = 7$ ☐ d. $15 - 5 = 10$

Name: _____

Date: _____

Post Test**Compare. Enter <, =, or >.**

1. 6 ft ____ 72 in.
2. 5 yd ____ 45 in.
3. 2 mi ____ 1896 yd
4. 5 gal ____ 14 qt.
5. 4 lb ____ 64 oz
6. 90 oz ____ 6 lb

Which completes the table?

7.

fl oz	16	?	?	?	80
c	?	4	6	?	?
pt	1	2	?	4	?

☐ a.

fl oz	16	32	48	64	80
c	2	4	6	8	10
pt	1	2	3	4	5

☐ b.

fl oz	16	36	42	68	80
c	2	4	6	8	10
pt	1	2	3	4	5

19. You need a coat at 31°C .

☐ a. True

☐ b. False

Enter the time. Use A.M. or P.M.

20. 3 minutes before midnight

21. 39 minutes after noon

Problem Solving

Use a strategy you have learned.

22. Last spring a blue spruce was 12 feet 9 inches tall. This year it grew 1 foot 4 inches. How tall is the blue spruce now?



Explain your reasoning.

23. Suppose a recipe you are making calls for 4 cups of milk and you only have pint and quart containers to measure with. How will you measure 4 cups?

8.

in.	36	?	?	144	?
ft	3	6	?	?	?
yd	1	?	3	?	?

☐ a.

in.	36	64	88	144	180
ft	3	6	9	12	15
yd	1	2	3	4	5

☐ b.

in.	36	72	108	144	180
ft	3	6	9	12	15
yd	1	2	3	4	5

Compare. Enter <, =, or >.

9. 40 dm ____ 4 m

10. 4 km ____ 4500 m

11. 3 dm ____ 30 cm

12. 1000 mL ____ 2 L

13. 8 L ____ 8 mL

14. 50 mL ____ 5 L

15. 7 kg ____ 700 g

16. 3999 g ____ 4 kg

17. 6 kg ____ 6000 g

Choose true or false for the statement.

18. You can go swimming at 9°C.

☐ a. True

☐ b. False

24. Add.

$$\begin{array}{r} 7028 \\ + 2109 \\ \hline \end{array}$$

☐ a. 10,137

☐ b. 9137

☐ c. 9127

☐ d. 4919



Use estimation to solve. Choose the method. Using your method, do you think the estimate is less than or greater than the actual product? How would another method of estimation change your answer? Explain.

25. Jose has 466 rare coins. Nel has about 8 times that number. About how many rare coins does Nel have?

8. Round \$947.84 to the nearest ten dollars.

- ☐ a. \$1000.00 ☐ b. \$950.00 ☐ c. \$940.00 ☐ d. \$900.00

9. \$863.69

$$\begin{array}{r} - 651.18 \\ \hline \end{array}$$

- ☐ a. \$1514.87 ☐ b. \$212.51 ☐ c. \$211.51 ☐ d. \$112.51

10. 80,000

$$\begin{array}{r} - 47,789 \\ \hline \end{array}$$

- ☐ a. 32,211 ☐ b. 42,211 ☐ c. 47,789

11. \$38.43

$$\begin{array}{r} \times 3 \\ \hline \end{array}$$

- ☐ a. \$115.29 ☐ b. \$12.81 ☐ c. \$94.29 ☐ d. \$38.46

12. Find the value of the variable.

$$\begin{array}{r} 0 \\ 3 \overline{)r} \end{array}$$

- ☐ a. $r = 0$ ☐ b. $r = 1$ ☐ c. $r = 3$ ☐ d. $r = 30$

13. \$5.27

$$\begin{array}{r} \times 46 \\ \hline \end{array}$$

- ☐ a. \$168.28 ☐ b. \$224.86 ☐ c. \$242.42

14. $8 \overline{)968}$

- ☐ a. 101 ☐ b. 121 ☐ c. 131

15. Which is a related multiplication fact for $21 \div 7 = 3$?

- ☐ a. $3 \times 7 = 21$ ☐ b. $7 \times 4 = 28$ ☐ c. $21 \div 3 = 7$ ☐ d. $21 = 7 + 14$

16. Divide.

$$6 \overline{)\$37.38}$$

- ☐ a. \$6.23 ☐ b. \$6.38 ☐ c. \$36.38

21. $\begin{array}{r} \$8.29 \\ \times \quad 45 \\ \hline \end{array}$

Problem Solving

Use a strategy you have learned.

22. Marty had \$3.25 left after he had lunch at the restaurant. He paid \$5.80 for a hamburger, \$2.00 for a glass of juice, and \$4.85 for a slice of carrot cake. How much money did Marty have before he had lunch? Use the dollar sign [\$] and decimal point [.] in your answer.

Tell About It

Explain your reasoning.

23. Would you use mental math or paper and pencil to find the product of 5×402 . Explain how you decided which method to use.

Look for a pattern to find the products.

9. $1 \times 23 =$ _____
 $10 \times 23 =$ _____
 $10 \times 230 =$ _____

10. $8 \times 40 =$ _____
 $80 \times 40 =$ _____
 $80 \times 400 =$ _____

11. $5 \times 45 =$ _____
 $50 \times 45 =$ _____
 $50 \times 450 =$ _____

Use front-end digits to estimate. Then find the product.

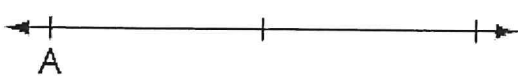
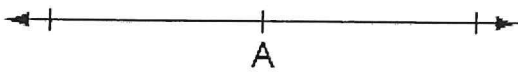

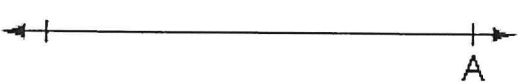
Use a  and a  between each answer.

12. $\begin{array}{r} 16 \\ \times 47 \\ \hline \end{array}$

13. $\begin{array}{r} 22 \\ \times 12 \\ \hline \end{array}$

14. $\begin{array}{r} 72 \\ \times 15 \\ \hline \end{array}$

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

- ☐ a.  A number line with three tick marks. The first tick mark from the left is labeled 'A'.
- ☐ b.  A number line with three tick marks. The second tick mark from the left is labeled 'A'.
- ☐ c.  A number line with three tick marks. The first tick mark from the left is labeled 'A'.
- ☐ d.  A number line with three tick marks. The third tick mark from the left is labeled 'A'.

Problem Solving

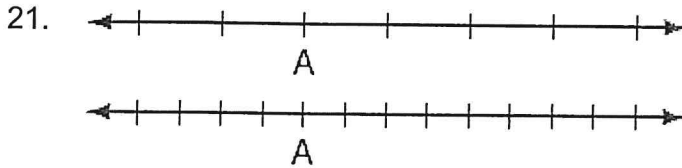
Use a strategy you have learned.

20. Chet, Juan, and Ty walked around the track. Chet walked farther than Juan. Ty walked the farthest. If they walked $\frac{3}{5}$ mi, $\frac{2}{5}$ mi, and $\frac{5}{10}$ mi, how far did each boy walk?

- ☐ a. Ty: $\frac{3}{5}$ mi; Chet: $\frac{5}{10}$ mi; Juan: $\frac{2}{5}$ mi ☐ b. Ty: $\frac{3}{5}$ mi; Chet: $\frac{2}{5}$ mi; Juan: $\frac{5}{10}$ mi
☐ c. Ty: $\frac{5}{10}$ mi; Chet: $\frac{3}{5}$ mi; Juan: $\frac{2}{5}$ mi ☐ d. Ty: $\frac{5}{10}$ mi; Chet: $\frac{2}{5}$ mi; Juan: $\frac{3}{5}$ mi

Tell About It

What fractions are shown? Explain why they are equivalent.



6. $\frac{1}{5} = \frac{5}{a}$

$a = \underline{\hspace{2cm}}$

7. $\frac{1}{3} = \frac{3}{x}$

$x = \underline{\hspace{2cm}}$

8. $\frac{2}{7} = \frac{d}{21}$

$d = \underline{\hspace{2cm}}$

Find the common factors of the set of numbers.

9. 12, 24

☐ a. 1, 3, 4, 12

☐ b. 1, 2, 6, 12

☐ c. 1, 2, 3, 4, 6

☐ d. 1, 2, 3, 4, 6, 12

10. 18, 36, 12

☐ a. 1, 2, 6

☐ b. 1, 2, 3, 6

☐ c. 1, 2, 3, 4, 6, 12

☐ d. 1, 2, 3, 4, 6, 9, 12

Enter the GCF of the set of numbers.

11. 12, 24

12. 18, 36, 12

Enter the fraction in simplest form.

13. $\frac{8}{12}$

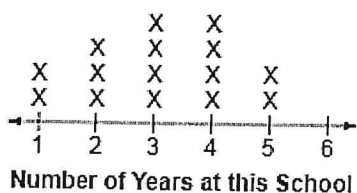
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Performance Assessment

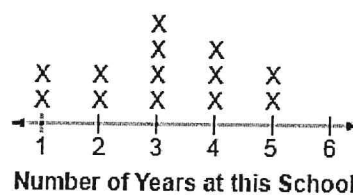
8. The tally chart shows the results of a survey of 15 students. Choose the line plot that matches the data in the tally chart.

Number of Years at this School	
Years	Tally
1	
2	
3	
4	
5	
6	

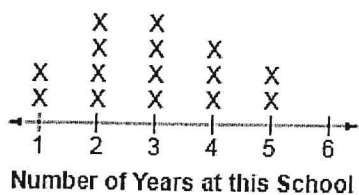
☐ a.



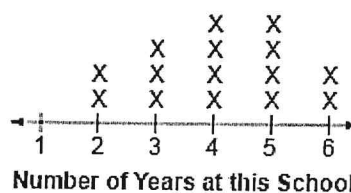
☐ b.



☐ c.

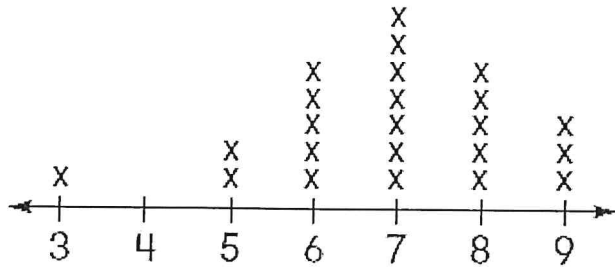


☐ d.



Tell About It

Use the line plot.



Number of Kittens Born in a Litter
at the Animal Shelter

6. In 1970, a cat had a litter of 13 kittens. How would you add this data to the line plot? Explain.

2. Why are there no Xs over the 4?

3. How many cats had litters of 6 or 8 kittens?

4. What is the most common number of kittens born in a litter in this data set? Explain how you know.

Name _____



Cumulative Review

Chapter 1

13. Mariah has a jar with 31,495 beads. Round the number to its greatest place. About how many beads does Mariah have?

a. 32,000 b. 31,000
c. 30,000 d. 29,000

14. Which shows 618,383 rounded to the nearest ten thousand?

a. 500,000 b. 600,000
c. 620,000 d. 618,000

15. Which is ordered greatest to least?

a. 84,873; 848,732; 8487
b. 848,732; 84,873; 8487
c. 8487; 84,873; 848,732
d. none of these

16. Audri has 36 CDs. Jean-Luc has 7 more CDs than Audri. How many CDs does Jean-Luc have?

a. 43 b. 44 c. 45 d. 46

17. There are 42 books on the shelf. Isaac gave some to Kylie. There are 26 books left. How many books did Isaac give to Kylie?

a. 15 b. 16 c. 17 d. 18

18. In 29,706 what is the value of the 9?

a. 9 b. 90
c. 900 d. 9000

19. Choose the standard form of the number.

$$100,000 + 1000 + 800 + 50 + 3$$

a. 101,853 b. 110,853
c. 1,101,853 d. 111,853

20. Cody has 131 bottle caps. Astor has 225 bottle caps. How many bottle caps do they have altogether?

a. 400 b. 360 c. 356 d. 331

Tell About It

Explain how you solved the problem. Show all your work.

21. Cesar has \$11.00 to buy the following items for a project: 1 sea sponge, for \$2.97; 1 battery, for \$3.39; 1 roll of wire, for \$2.98; and 1 bottle of vinegar, for \$2.14.

If Cesar rounds the cost of each item to the nearest dollar and adds them together, will he know whether he has enough money for his purchases? Why or why not?

