

Math Summer Work For Students Entering Grade 5

First, students **MUST** master their multiplication and division facts before entering 5th grade. After a short review, we head right into long multiplication and division. Students who do not know their facts will find our course challenging. Starting in the first full week of school, and each week thereafter, students will have a timed test on multiplication and/or division facts through the first term.

I recommend using multiplication/division flashcards daily, store bought or homemade. Do not try to master all tables at once. I always say take a few at a time, master those and then move on when ready. It is important to start this early in the summer, especially if this was a challenge in Grade 4.

Second, complete the attached packet. It is a review of many concepts. Please complete the work neatly and on time as this will count as the first Math grade of the 1st term. If you need more room to show your work, please use loose paper. **Current students received a copy of the work in school before the last day.**

This work is due on the first day of school.

Have a great summer!!

Ms. Boan

Name: _____

Daily Math
Practice

E

001



Math Buzz

Write the number in standard, word, and expanded form.

5 ten thousands 8 thousands, 3 hundreds 7 tens 4 ones

standard: _____

word: _____

expanded: _____

Add.

_____ = **41,748 + 17,963**

$$\begin{array}{r} 264,675 \\ + 8,597 \\ \hline \end{array}$$

Find the sum of
5,832 and 13,469.

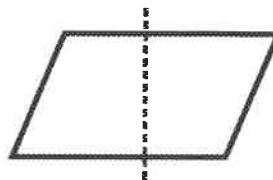
Fill in the missing numbers.

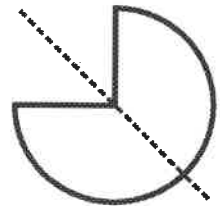
63 is _____ times as many as **9**.

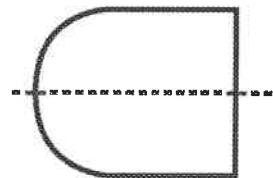
121 is 11 times as many as _____.

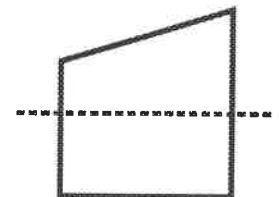
_____ is 5 times as many as **15**.

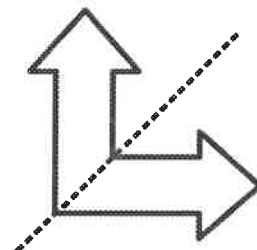
Tell whether the dotted line on each shape represents a line of symmetry. Write **yes** or **no**.

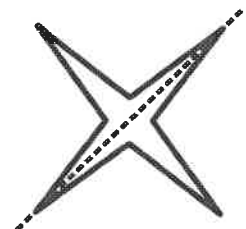












Name: _____



Math Buzz

Write the values of the underlined digits.

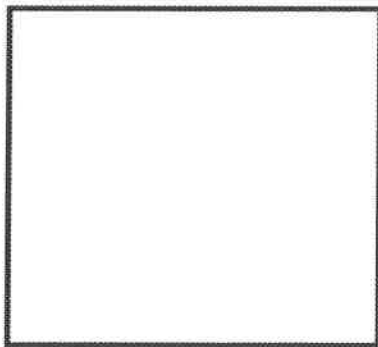
254,139

146,523

32,916

Find the perimeter of the rectangle.

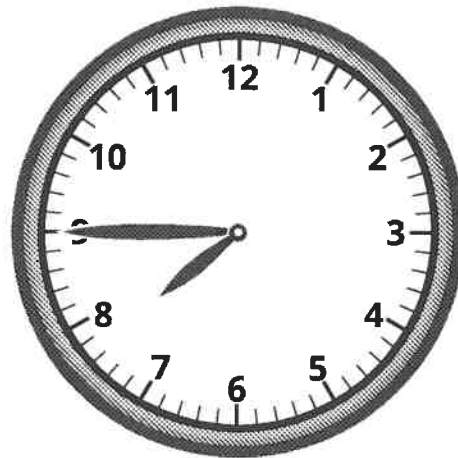
20 cm



18 cm

Perimeter = _____ cm

The clock below shows the time Cameron got on the bus. The minute hand turned 90° by the time the bus arrived at school. What time did the bus arrive at school?



_____ A.M.

List the factor pairs for 48.

$1 \times 48 = 48$	1, 48
_____ \times _____ = 48	
_____ \times _____ = 48	
_____ \times _____ = 48	
_____ \times _____ = 48	



Name: _____



Math Buzz

Compare each set of numbers using $>$, $<$, or $=$.

$$6,510 \quad \underline{\hspace{1cm}} \quad 60,000 + 1,000 + 400 + 5$$

$$\begin{array}{l} \text{ninety thousand,} \\ \text{six hundred fifty-three} \end{array} \quad \underline{\hspace{1cm}} \quad 19,989$$

$$43,078 \quad \underline{\hspace{1cm}} \quad 4 \text{ ten thousands } 3 \text{ thousands, } 7 \text{ tens } 8 \text{ ones}$$

Subtract.

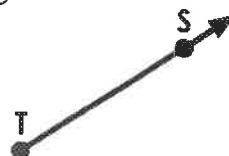
$$\underline{\hspace{2cm}} = 50,162 - 30,857$$

$$\begin{array}{r} 463,041 \\ - 4,653 \\ \hline \end{array}$$

Find the difference between 26,565 and 9,589.

Draw a line to match each figure.

point



ray



line



line segment

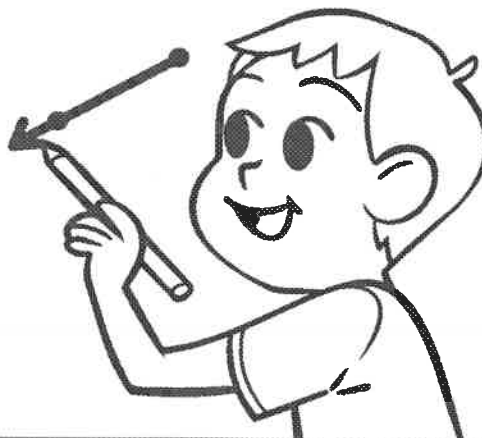


Fill in the missing numbers.

$$1 \times \boxed{\hspace{1cm}} = 40$$

$$0 = \boxed{\hspace{1cm}} \times 64$$

$$\boxed{\hspace{1cm}} \times 10 = 10 \times 28$$



Name: _____



Math Buzz

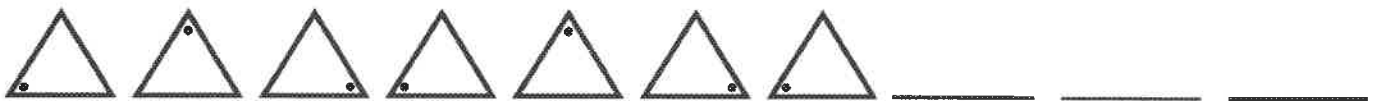
Order the numbers from **least to greatest**.

92,765

206,579

75,296

Continue the pattern.



Fill in the missing multiples of **12**.

12, 24, 36, 48, 60,

_____, _____, _____,

_____, _____, _____,



The picture graph below shows the shadow lengths of a flagpole Mr. Panelli's class recorded throughout the school day.

Shadow Length									
10:00 A.M.									
11:00 A.M.									
12:00 P.M.									
1:00 P.M.									

Each = 100 centimeters

What is the difference in length between the longest and shortest shadows recorded?

At what time of day was the length of the flagpole's shadow 200 centimeters shorter than the shadow length recorded at 1:00 P.M.?



Name: _____

Math Buzz

Eden's mom bought 3 cartons of organic eggs at the farmer's market. Each carton holds a dozen eggs. After she got home, she combined the eggs she bought at the market with the 4 eggs left in the refrigerator. Determine the total number of eggs.

Write an equation with the letter e to represent the unknown quantity and solve.

equation: _____

 $e =$ _____Round to the **nearest ten**.**57,309** _____Round to the **nearest hundred**.**89,648** _____Round to the **nearest thousand**.**36,712** _____Write **equivalent** or **not equivalent** for each set of fractions. $\frac{1}{8}$ and $\frac{4}{16}$ _____ $\frac{2}{3}$ and $\frac{8}{12}$ _____

Multiply.

_____ = 39×8

$$\begin{array}{r} 257 \\ \times 4 \\ \hline \end{array}$$

Find the product of 6 and 85.

Name: _____

2-Digit and 3-Digit Dividends;
No Remainders

Division



a. $2 \overline{)28}$

b. $3 \overline{)45}$

c. $4 \overline{)40}$

d. $2 \overline{)32}$

e. $4 \overline{)84}$

f. $5 \overline{)100}$

g. $7 \overline{)154}$

h. $9 \overline{)288}$

i. $6 \overline{)330}$

j. $8 \overline{)648}$

- k. A lion eats 462 pounds of food in a week. If the lion eats the same amount of food each day, how many pounds does a lion eat per day?

Show your work and label your answer.

Name: _____

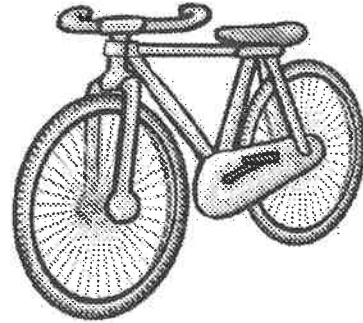
Multiplication: 3-Digit by 1-Digit

Multiplication

Find the product.

a.
$$\begin{array}{r} 542 \\ \times 7 \\ \hline \end{array}$$

b.
$$\begin{array}{r} 836 \\ \times 5 \\ \hline \end{array}$$



c.
$$\begin{array}{r} 978 \\ \times 3 \\ \hline \end{array}$$

d.
$$\begin{array}{r} 650 \\ \times 9 \\ \hline \end{array}$$

e.
$$\begin{array}{r} 264 \\ \times 6 \\ \hline \end{array}$$

f.
$$\begin{array}{r} 791 \\ \times 8 \\ \hline \end{array}$$

g.
$$\begin{array}{r} 378 \\ \times 4 \\ \hline \end{array}$$

h.
$$\begin{array}{r} 895 \\ \times 7 \\ \hline \end{array}$$

i.
$$\begin{array}{r} \$746 \\ \times 2 \\ \hline \end{array}$$

j.
$$\begin{array}{r} \$958 \\ \times 9 \\ \hline \end{array}$$

- k. Isabelle wants to buy a new bicycle. She has saved \$9.76. Her mom tells her she needs to save 8 times that amount. How much money does Isabelle need in order to buy a bicycle?

- l. Henry bought movie tickets for himself and 6 of his friends. Each movie ticket cost \$7.85. How much money did Henry spend on tickets?

Name: _____

Cut out the numbers on the attached page. Glue them in the tables below, making sets of equal numbers.

standard form	23,400
word name	twenty-three thousand, four hundred eight
expanded form	$20,000+3,000+400+8$

standard form	
word name	
expanded form	

standard form	
word name	
expanded form	

standard form	
word name	
expanded form	

standard form	
word name	
expanded form	

standard form	
word name	
expanded form	

twenty-three thousand, four hundred eight Example	20,308
32,040	$30,000+2,000+400+8$
$30,000+2,000+400$	twenty-three thousand, four hundred eighty
thirty-two thousand, four hundred eight	23,408 Example
$20,000+3,000+400+80$	thirty-two thousand, four hundred
20,000+3,000+400+8 Example	$20,000+300+8$
twenty thousand, three hundred eight	32,400
23,480	$30,000+2,000+40$
32,408	thirty-two thousand, forty

Reading Summer Work For Students Entering Grade 5

Students will read *A Bridge To Terabithia* by Katherine Paterson for summer work. This book is available at public libraries, online, and at any local bookstore.

Attached are the pages to be printed and completed. Please complete the work neatly and on time as this will count as the first Reading Comprehension grade of the 1st term. **Current students received a copy of the work in school before the last day of school.**

It is recommended that students read a little bit each day to keep up their fluency. It is also helpful that this work be completed in a timely manner, not all at once.

This work is due on the first day of school.

I also encourage students to read any books that they find interesting over the summer. Even favorite magazines, comic books, graphic novels, etc.

Have a great Summer!!!
Ms. Boen

Name: _____

BRIDGE TO
TERABITHIA

Chapters 1 - 2



1. What was Jesse's goal upon starting 5th grade?
 - a. to be the smartest
 - b. to be the fastest runner
 - c. to find his dad
 - d. to be nice to his sisters

2. In Chapter 1, Jesse hopes May Belle will tell their dad about Jesse's accomplishment. What is it Jesse wants him to know about, and why does he want May Belle to tell him?

3. Explain what type of animals Jesse liked to draw.

4. Describe Jesse's relationship with his father.

5. Who did Jesse meet at the end of Chapter 2?
 - a. Leslie Burke
 - b. Julia Edmunds
 - c. Miss Bessie
 - d. John Simmons

Name: _____

BRIDGE TO
TERABITHIA

Vocabulary
Chapters 1 - 2



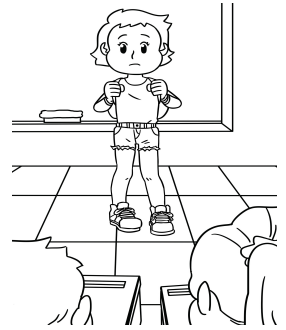
Match each vocabulary word from the story to the correct definition on the right. Write the letter on the line.

- | | | | | |
|-------|----|-------------|----|------------------------------------|
| _____ | 1. | screech | a. | real or authentic |
| _____ | 2. | despise | b. | strange or unusual |
| _____ | 3. | scorching | c. | caused someone to lose confidence |
| _____ | 4. | peculiar | d. | hated someone or something |
| _____ | 5. | genuine | e. | chaos or uproar |
| _____ | 6. | discourage | f. | made a loud, piercing noise or cry |
| _____ | 7. | pandemonium | g. | very hot |

Name: _____

BRIDGE TO
TERABITHIA

Chapters 3 - 4



1. Why was the class so surprised to see Leslie Burke?

2. What did Leslie do to make the 5th grade boys mad at her?

- a.** ate lunch with them **b.** beat them in their races
c. yelled at them **d.** stole their recess toys

3. In Chapter 4 the reader learns more about Leslie Burke. List 3 details about her life.

- _____
- _____
- _____

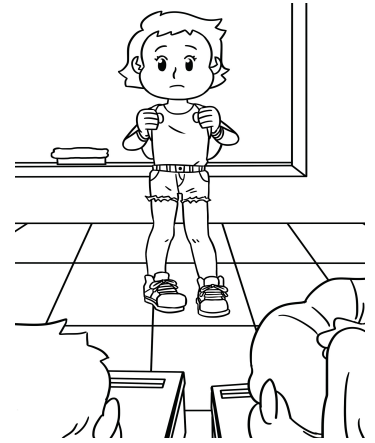
4. Describe Terabithia. What did it mean to Leslie and Jesse?

5. Explain how Leslie was changing Jesse's life.

Name: _____

BRIDGE TO TERABITHIA

Vocabulary Chapters 3 - 4



Choose the correct definition for each underlined vocabulary word.

- Hudson deliberately drew on the walls even though he knew it was wrong.
 - daringly
 - energetically
 - purposely
 - willingly
- After seeing the large bear outside, the girls ran into the house quivering with fear.
 - shaking
 - screaming
 - crying
 - motionless
- The crowd listened attentively as Lilliana primly read the introduction to the play.
 - calmly
 - properly
 - quickly
 - frantically
- The skies ominously grew darker as the storm was rapidly approaching.
 - carelessly
 - clearly
 - threateningly
 - unfortunately
- Jackson felt pure exhilaration as he was riding the roller coaster.
 - nervousness
 - fear
 - peace
 - excitement

Name: _____



BRIDGE TO
TERABITHIA
Chapters 5 - 6

1. Why was May Belle upset with Janice Avery? What did she want Jesse to do about it?

2. Explain Jess and Leslie's plan to make Janice Avery pay for her behavior. Did it work?

3. Jess was having a hard time finding a Christmas present for Leslie because he wanted to give her something...

- a. she would love.
- c. very expensive.

- b. he could be proud of.
- d. John Simmons

4. Fill in the blank.

Jess gave Leslie a _____ for Christmas.

Leslie gave Jess a _____ for Christmas

5. Why was Jesse's dad angry on Christmas morning? How do you think it made Jess feel?

Name: _____

BRIDGE TO TERABITHIA

Vocabulary Chapters 5 – 6

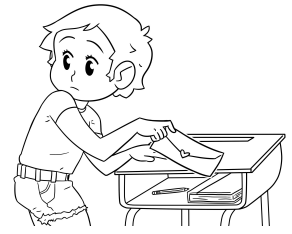


Choose the correct definition for each underlined vocabulary word.

- After a surprise water balloon attack, revenge was the only thing on Aiden's mind.
 - fear
 - love
 - payback
 - amusement
- Liam vigorously shook his chocolate milk to make sure it was thoroughly mixed.
 - happily
 - gently
 - intentionally
 - forcefully
- "Stop your squabbling!" my mom yelled to my sisters from the other room.
 - crying
 - laughing
 - arguing
 - nonsense
- I reckon it was the man next door sneaking tomatoes from my grandmother's garden.
 - recall
 - believe
 - hope
 - fear
- After much speculation the restaurant confirmed they are opening a second location.
 - guess work
 - measurement
 - information
 - attitude

Name: _____

BRIDGE TO
TERABITHIA
Chapters 7 - 8



1. Why did Jesse have such a hard time accepting that Leslie liked to spend time with her father, and he liked spending time with her? How did this make Jesse feel?

2. What was the most important rule at Lark Creek Elementary?
- a. Never talk about school. b. Don't mix home trouble with life at school.
c. Never eat in the lunch room. d. Don't bother the fifth graders.

3. At the end of Chapter 7 what did May Belle inform Jesse about? How did he react?

4. What bad news did the Aarons family receive around Easter time?
- a. Jessie got suspended. b. Miss Bessie was being sold.
c. They have to move. d. Their father was fired from his job.

5. What were the Aarons doing that intrigued Leslie? What did she ask of them?

Name: _____

BRIDGE TO
TERABITHIA

Vocabulary
Chapters 7 - 8



Read each sentence. Look up the definition of the underlined words in the dictionary. Write each definition on the lines below.

1. The evil witch was exiled from the enchanted woods forever. (exiled)

2. The puppy was reluctant to take a bath. (reluctant)

3. The toddlers temper tantrum in the grocery store was quite the spectacle. (spectacle)

4. We watched as the large bear clambered down the tree. (clambered)

5. The vile odor was seeping in through our open windows. (vile)

Name: _____

BRIDGE TO
TERABITHIA

Chapters 9 - 10

1. Why was Jesse hesitant about crossing the creek into Terabithia?
 - a. The water was getting high.
 - b. It was getting close to dark.
 - c. Their castle was leaking.
 - d. Leslie seemed nervous about going.

2. When Jesse awoke, why did he have a horrible realization that it was still raining?

3. This summer Jesse wanted to ask Leslie to teach him how to _____.
 - a. run faster
 - b. write a story
 - c. swim
 - d. fish

4. Who called Jess, and what did they want?

5. After Jesse's wonderful day, explain the scene Jess saw when he walked in the door. What terrible news did Brenda tell him?

Name: _____

BRIDGE TO
TERABITHIA

Vocabulary
Chapters 9 - 10

Fill in the missing letters to create a word from the story. Then write the full word on the line. Be sure each word is spelled correctly.

1. ____ o n ____ p ____ r ____ n g
clue: to plot or scheme

1. _____

2. s ____ d ____ ____ n
clue: soaking

2. _____

3. ____ i g ____ i ____ y
clue: self respect

3. _____

4. s ____ r ____ w n ____
clue: skinny or gawky

4. _____

5. a ____ ____ i ____ t y
clue: worry, uneasiness

5. _____

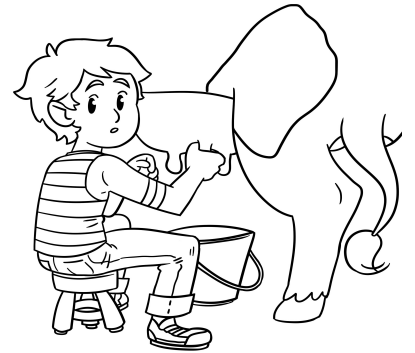
6. ____ u p ____ r ____ s s
clue: to hold back, conceal

6. _____

Name: _____

BRIDGE TO
TERABITHIA

Chapters 11, 12, 13



1. Explain Jesse's reaction to the news about Leslie.

2. What favor did Bill ask of Jesse? How did Jesse feel about it?

3. Surprisingly, who seems to provide the most comfort for Jess during this time?

- | | |
|----------------------|----------------------|
| a. his mother | b. Bill |
| c. May Belle | d. his father |

4. What did Mrs. Myers help Jess to realize?

5. At the end of the story what did Jess build? Who does he invite to take over Terabithia?

Name: _____

BRIDGE TO
TERABITHIA

Vocabulary
Chapters 11, 12, 13



Match each vocabulary word from the story to the correct definition on the right. Write the letter on the line.

_____ 1. relentlessly

a. tightening or squeezing

_____ 2. traitorous

b. poured liquid over something

_____ 3. constricting

c. uncomfortably

_____ 4. stranded

d. disloyal

_____ 5. doused

e. unhurried

_____ 6. awkwardly

f. left without a way of getting anywhere

_____ 7. leisurely

g. constantly

Name: _____

BRIDGE TO
TERABITHIA

Whole Book Questions



Part 1: Choose the best answer for each question.

1. _____ What was Jesse's goal upon starting 5th grade?
 - a. to be the smartest
 - b. to be the fastest runner
 - c. to find his dad
 - d. to be nice to his sisters

2. _____ What did Leslie do to make the 5th grade boys mad at her?
 - a. ate lunch with them
 - b. beat them in their races
 - c. yelled at them
 - d. stole their recess toys

3. _____ What did Jesse give Leslie for Christmas?
 - a. an art kit
 - b. a book
 - c. Prince Terrian
 - d. Terabithia

4. _____ At Easter time, what did the Aarons family do that intrigued Leslie?
 - a. ate a family meal
 - b. gathered flowers from the field
 - c. bought new clothes
 - d. went to church

5. _____ Where did Ms. Edmunds take Jesse?
 - a. to music camp
 - b. shopping
 - c. Washington D.C.
 - d. Georgia

6. _____ Who will be the next Queen of Terabithia?
 - a. May Belle
 - b. Joyce Ann
 - c. Julie Edmunds
 - d. Brenda

Name: _____

BRIDGE TO
TERABITHIA
Whole Book Questions



Part 2: Respond to each short answer question on the lines below.

7. What talent of Jesse's did his father not approve of?

8. What did Jess and Leslie do to make Janice Avery pay for her bad behavior?

9. How did Jess and Leslie feel while they were in Terabithia?

10. Why did Jesse believe he had no guts?

Part 3: Match each character to the correct description. Write the letter on the correct line.

11. _____ Jesse

a. helped Jesse realize he would never forget Leslie

12. _____ Leslie

b. looked up to Jesse

13. _____ May Belle

c. lonely; longed for approval

14. _____ Janice Avery

d. the school bully

15. _____ Mrs. Myers

e. adventurous, smart, creative