Winslow Township School District
School 6
Summer Packet
Incoming Fifth Graders

Math

 Instructions:

- Use a notebook for extra work or work space paper.
- Try your best! Mistakes help you learn.

Name: _____

Fourth Grade Math Teacher: _____

WINSLOW TOWNSHIP UPPER ELEMENTARY SCHOOL NO. 6

Dr. Lynette Brown, Principal Mr. Jamil McEnnis, Assistant

617 SICKLER AVENUE

SICKERLVILLE, NEW JERSEY 08081

TELEPHONE: 856-875-4110

FAX: 856-875-8052

Dear Students and Families,

We are excited to provide you with the **Summer Reading and Math Packet** to help students stay engaged and continue learning over the summer months. This packet includes a variety of activities designed to reinforce key skills and prepare students for the upcoming school year.

What's Included:

- Reading Activities: These include journal entries, comprehension questions, book review. We encourage students to provide creative responses and daily reading reflections.
- Math Practice: A mix of review problems and challenges to keep math skills sharp over the summer break.

Our Goals:

- To prevent the "summer slide" by helping students retain what they've learned.
- To encourage consistent reading and problem-solving habits.
- To foster a love of learning beyond the classroom.

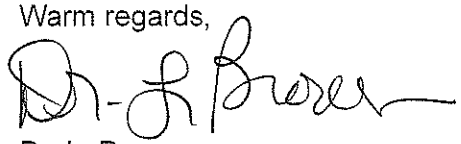
Instructions:

- Students are encouraged to complete a little each week rather than all at once.
- The completed packet should be returned on the **first day of school** in the fall.
- Students will receive a test grade for the first marking period grade.

We hope this packet keeps your brain active and engaged while you enjoy a fun and relaxing summer. If you have any questions, please feel free to reach out.

Happy summer and happy learning!

Warm regards,



Dr. L. Brown

June

Find the value of the underlined digit.

a. 6̲45,798 _____

b. 1̲54,230 _____

c. 274̲,810 _____

d. 306,49̲2 _____

e. 912,2̲45 _____

Estimate then solve.

327
x 2 Estimate: _____

594
x 7 Estimate: _____

424
x 8 Estimate: _____

Diane is making brownies. She combines $\frac{1}{3}$ cup oil, $\frac{3}{4}$ cup water, and $\frac{1}{8}$ cup chocolate chips. List the ingredients in order from least to greatest.

Draw the lines of symmetry.

There are _____ lines of symmetry.

Represent the following fractions as decimals and vice versa.

Fraction	Decimal
	0.7
$3\frac{2}{5}$	
	0.59
$1\frac{3}{100}$	
	1.5

July

Compare. Write <, >, or =.

a. $41,009 ◯ $41,900

b. 708,231 ◯ 807,789

c. 90,534 ◯ 90,053

d. $351,456 ◯ $315,654

e. $10,684 ◯ $10,684

f. 15,374 ◯ 15,370

Find the quotient.

a. $272 \div 8$

b. $504 \div 3$

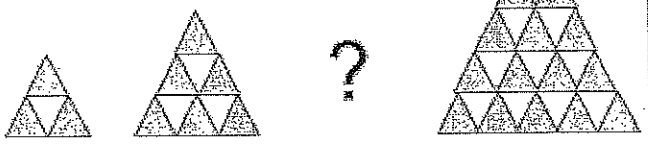
c. $399 \div 4$

Write the number that makes the equation true.

a. $\frac{30}{100} + \frac{?}{10} = \frac{50}{100}$

b. $\frac{?}{10} + \frac{10}{100} = \frac{60}{100}$

How many shaded triangles would you need in order to follow the pattern?



_____shaded triangles are needed.

Giants' Football Game Attendance	
Thursday	35,024
Sunday	49,647
Monday	42,097

What was the total attendance to all three football games?

_____

How many more fans were in attendance at Sunday's game than Thursday's game? Why do you think there was a greater attendance on Sunday?

_____

_____

_____

Rename the number.

a. 150 = _____ tens

b. 1,500 = _____ hundreds

c. 2,300 = _____ tens

d. 15,000 = _____ hundreds

e. 580,000 = _____ thousands

f. 970,000 = _____ ten thousands

New flowers are being planted in the school garden. There are 45 dandelions for each row in the 15 row garden. How many dandelions are being planted?

_____

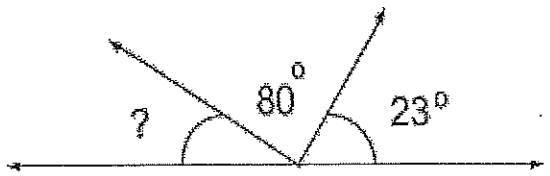
_____

_____

Danielle was painting her house. He has $2\frac{3}{4}$ gallons of white paint, $1\frac{1}{4}$ gallons of blue paint, and $\frac{1}{2}$ gallon of gray paint. How many gallons of paint does she have?

Jason says he is 5 foot 7 inches tall. How tall is he in inches?

Find the missing angle.



Last year, the total ticket sales from an amusement park were $219,102. This year, due to poor weather, ticket sales were down to $187,291. How much more were the ticket sales this year?

There are 176 students on the class trip to the Liberty Science Center. Each chaperone will have 8 students in their groups. How many groups will there be on the trip?

Jayme's cat, Teddy, is 5 years old. Her other cat, Fred, is three and one quarter years old. How many years older is Teddy?

Define the following angles.

Angle Name	Definition
Acute	
Obtuse	
Right	
Straight	

The price of a movie ticket for an adult is $8. A family of two adults and 2 children pay $26 for a night out at the movies. How much did each ticket for the children cost?

Write in expanded form:

5,496

_____

_____

12,731

_____

_____

450,946

_____

_____

_____

Estimate then solve.

65
x 22 Estimate:_____

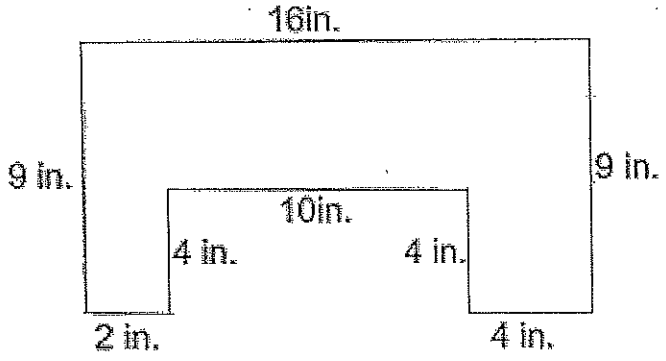
55
x 97 Estimate:_____

142
x 18 Estimate:_____

John walks $\frac{3}{10}$ of a mile per day. How many miles will he have walked in 10 days?

Alicia went on a road trip. It took Alicia 2 hours and 43 minutes. She left her house at 9 : 20. What time did she arrive at her destination?

Find the area by forming rectangles.



The area is _____ $in.^2$

August

Find the sum.

a. 3,127 + 4,185

b. 60,748 + 4,185

c. 23,429 + 49,585

d. 587,412 + 204,185

List the factors for each number. Circle the common factors.

45	36	18

List four multiples of $\frac{3}{5}$.

1. _____
2. _____
3. _____
4. _____

How many degrees are in an angle that turns $\frac{1}{4}$ of a circle?

How many degrees are in an angle that turns $\frac{1}{2}$ of a circle?

How many degrees are in an angle that turns $\frac{3}{4}$ of a circle?

How many degrees are in an angle that turns A full circle?

One common factor of two numbers is 40. Another common factor is 10. If both numbers are less than 100, what are the two numbers?

_____

_____

_____

Find the difference.

a. 9,475
- 3,246

b. 60,748
- 4,185

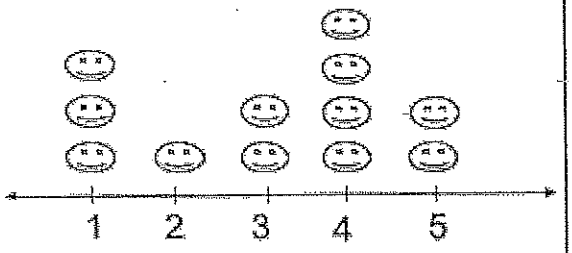
c. 14,659
- 12,584

d. 407,003
- 184,652

Explain the difference between a *factor* and a *multiple*.

What is the common denominator of $\frac{1}{10}$ and $\frac{2}{5}$?

How many students spent 3 hours on homework?



Doug is making chocolate chip cookies. His ingredients are listed below.

- $\frac{3}{4}$ cup sugar
- $\frac{7}{8}$ cup flour
- $\frac{1}{12}$ cup vanilla
- $\frac{1}{2}$ cup water

Which of these ingredients has the greatest amount?

Which of these ingredients has the least amount?

Fluency Practice

Multiplication and Division

Multiply.

a. 206 x 6	b. 460 x 9	c. 812 x 4	d. 309 x 7	e. 333 x 2
f. 820 x 1	g. 594 x 3	h. 709 x 5	i. 172 x 8	j. 503 x 10
k. 24 x 56	l. 78 x 98	m. 45 x 65	n. 21 x 32	o. 85 x 22
p. 75 x 35	q. 95 x 59	r. 53 x 24	s. 70 x 29	t. 88 x 77

Divide.

a. 125÷5 =	b. 198÷9 =	c. 219÷3=	d 972÷9 =	e. 252÷6 =
f. 734÷6 =	g. 399÷4 =	h. 775÷5 =	i, 267÷3 =	j. 1,302÷6 =
k. 1020÷9 =	l. 8,348÷6 =	m. 987÷3 =	n. 501÷7 =	o. 4,000÷8 =
p. 705÷9 =	q. 492÷6 =	r. 631÷7 =	s. 98 ÷3 =	t. 89÷3 =

Additional Resources

In addition to completing the Summer Math Packet, here are a few websites you may want to visit with your child to provide extra practice.

- www.khanacademy.org
- www.xtramath.org
- www.softschools.com/math
- www.prodigygame.com