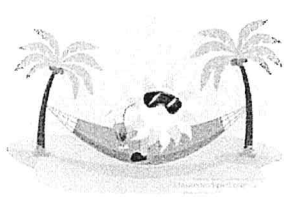


Dear 7th Gr. Parents and Guardians,



We look forward to summer with a sense of possibilities – upcoming vacations, reconnecting with friends, and more free time to relax! We are excited to send our students off imagining lots of reading possibilities for themselves this summer. This letter is to provide our Summer Reading and Math expectations at Immaculate Heart of Mary Middle School.

What is the purpose of summer reading and math practice?

- To maintain a regular practice of reading throughout the summer in order to strengthen the behaviors and habits of lifelong reading.
- To pursue interests and take the initiative in learning
- To find enjoyment in reading

What are the expectations for summer reading and math?

- π Build stamina and strength as a reader and math student
- π Keep a record of summer reading, along with thoughts or reflections
- π Find enjoyment in reading and maintain math fluency
- π Complete **at least four (25-35 minutes) sessions of IXL Math, Khan Academy, and Prodigy Math.** Begin with Diagnostic followed by Recommended Skills.
- π **Read 20 minutes on weekdays**

Reading is the most important lifelong skill we can help our students to learn and practice. Consider reading the same titles with your children this summer and create the opportunity to connect with them by discussing great books. Please continue to be vigilant over your children's exposure online. It is a good idea to be in the same room and occasionally observe students' work.

Thank you for a great year. May God continue blessing us with such a beautifully engaged community!

Sincerely,

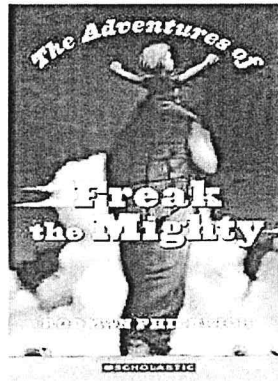
Junior High Teachers

Dear Seventh-Grade Parents & Guardians,

Here is the summer reading assignment. Students are encouraged to continue reading as part of their summer activities. It is suggested that they read a *minimum* of three books over the summer, which includes the assigned summer reading book. By reading 30 minutes to an hour (if not more) every day, students will establish a consistent habit of reading that helps improve reading fluency, increase vocabulary, and reading comprehension.

The Seventh Grade class will be reading: Freak the Mighty by Rodman Philbrick

In addition to reading the book, students need to complete a Summer Reading Digital project. (Please details.) This Book Report will be the first assignment to be turned in to Google Class and discussed by August 21. Here is the class code: pezejcb



Assignment: Visual Representation of Story Plot Project activities

Create your Google Slide and submit it to Summer Reading Google Class-

- ***Open a Google slide and format it:- Name, date, SLE, Subject, name of the novel***
- ***Main Character page - Add three quotes that suggest character study of Freak and Max- add PICTURES***
- ***Conflict page: Add a quote that suggests a man vs. self and man vs. man. Add pictures and analysis***
- ***Setting - Add a description of Freak the Mighty setting- Add a quote that reveals the setting***
- ***Imagery- Use at least three sensory details -Write a quote and explanation (analysis)***
- ***Theme- add a quote that reveals the theme of friendship or family and explain the quote***

May God bless you and your family with a warm and restful summer!

Junior High Teachers

Name: _____

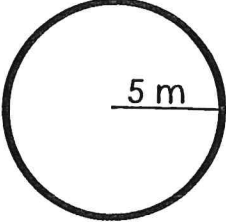
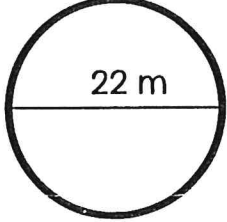
Grade: 7th Date: _____

- #2 pencils AND erasers
- blue or black pens
- red pens
- green pens (for correcting SCIENCE work)
- (4) white-out tapes (No liquid)
- (3) highlighters (YELLOW ONLY)
- Thin and thick Markers
- Crayons
- (1) pair of scissors
- (2) glue sticks
- (2) Scotch Tape Magic Refill for tape dispenser (6th grade only)
- (1) package of 4 Post-Its (any color)
- Pencil Pouch
- (2) reams of paper:
 - 2 white printer paper
- (1) regular folder for daily use (Homework & Paperwork)
- 1 pack of Sharpies
- (6) different-colored notebooks for the different subjects
 - Red Composition - RELIGION,
 - Green Composition- SCIENCE
 - Blue Composition- Literature,
 - Purple Composition-ENGLISH,
 - Black Composition- SOCIAL STUDIES
 - Graphing Notebook Spiral - MATH
- (2) boxes of facial tissue (like "Kleenex," etc.)
- (2) rolls of paper towels
- (2) containers of Clorox Cleaning Wipes
- Earphones (compatible with iPad cases)
- \$5 for Homework Planner (ALL STUDENTS)
- 1 set of watercolors
- \$20.00 in an envelope with student's name on it for Book Purchase (6th GRADE ONLY)

Parent Signature: _____


Name: _____

SUMMER MATH REVIEW *Week one*

MONDAY	<p>Find the circumference of each figure:</p> <div style="display: flex; justify-content: space-around; align-items: center;"><div style="text-align: center;"><p>A circle with a horizontal radius line extending from the center to the right edge, labeled "5 m".</p></div><div style="text-align: center;"><p>A circle with a horizontal diameter line passing through the center, labeled "22 m".</p></div></div>
TUESDAY	<p>Alexa is mixing pink paint. The ratio of white to red paint is 2:5. If she needs 49 quarts of pink paint, how much white paint does she need? How much red paint does she need?</p>
WEDNESDAY	<p>Solve each equation. Show all work.</p> <div style="display: flex; justify-content: space-around; align-items: center;"><div style="text-align: center;">$x - 12 = -45$</div><div style="text-align: center;">$-54 = x + 17$</div></div>
THURSDAY	<p>What is the mean of the data set below? 16, 14, 29, 11, 18, 22, 20, 20</p>
FRIDAY	<p>Compare each pair of numbers using $<$, $>$ or $=$</p> <p>-0.7 ___ -0.6 $-1/2$ ___ $-1/3$ $-2/5$ ___ -0.3</p>

Name: _____

SUMMER MATH REVIEW *Week Two*

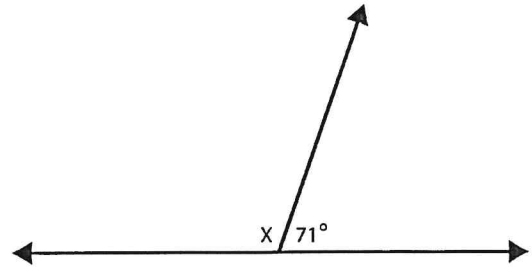
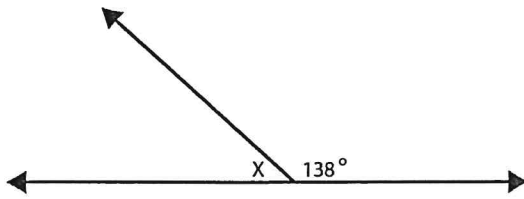
MONDAY	Find the area of each figure: 			
TUESDAY	Decide whether each pair of fractions are proportional. <table border="1" data-bbox="181 646 1542 919"><tr><td>$\frac{2}{5}, \frac{5}{10}$</td><td>$\frac{4}{6}, \frac{8}{12}$</td><td>$\frac{2}{5}, \frac{3}{15}$</td></tr></table>	$\frac{2}{5}, \frac{5}{10}$	$\frac{4}{6}, \frac{8}{12}$	$\frac{2}{5}, \frac{3}{15}$
$\frac{2}{5}, \frac{5}{10}$	$\frac{4}{6}, \frac{8}{12}$	$\frac{2}{5}, \frac{3}{15}$		
WEDNESDAY	Solve each equation. Show all work. $16x = -448$ $\frac{x}{-9} = -18$			
THURSDAY	Find the mean and the median of the data set: 14, 22, 65, 13, 22, 14			
FRIDAY	Evaluate each expression. $-3 + (-9) =$ $-12 + (-29) =$ $-53 + (-42) =$			

Name: _____

SUMMER MATH REVIEW *Week Three*

MONDAY

Find each missing angle:.



TUESDAY

Solve each proportion.

$$\frac{5}{15} = \frac{3}{x}$$

$$\frac{x}{21} = \frac{36}{54}$$

$$\frac{40}{56} = \frac{x}{84}$$

WEDNESDAY

Solve each equation. Show all work.

$$-5x + 16 = 31$$

$$9x - 30 = -51.6$$

THURSDAY

Find the range of each data set.

25, 16, 19, 52, 29

81, 24, 59, 60, 54

0.11, 0.4, 0.25, 0.02, 0.7

FRIDAY

Evaluate each expression.

$$-14 + 8 =$$

$$12 + (-32) =$$

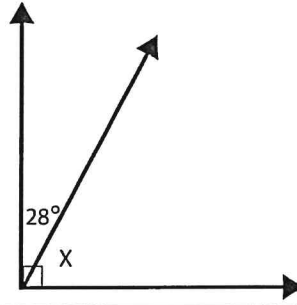
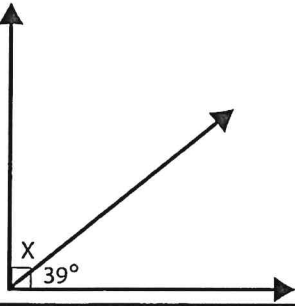
$$-46 + 102 =$$

Name: _____

SUMMER MATH REVIEW *Week Four*

MONDAY

Find each missing angle:



TUESDAY

Use the percent equation ($a = p \cdot w$) to solve each problem. Show all work.

What is 42% of 90?

29.75 is 35% of what number?

WEDNESDAY

Solve each equation. Show all work.

$$\frac{x}{4} - 9 = -12$$

$$\frac{x}{-7} + 26 = -50$$

THURSDAY

Find the Interquartile Range of the data set.

15, 22, 16, 10, 5, 10, 5, 8

FRIDAY

Evaluate each expression.

$$-24 - 16 =$$

$$53 - 98 =$$

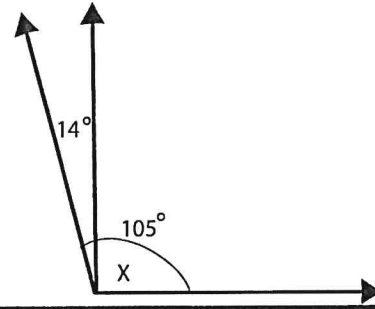
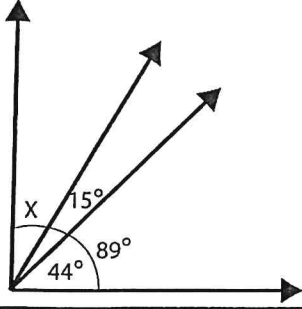
$$-45 - (-92) =$$

Name: _____

SUMMER MATH REVIEW *Week Five*

MONDAY

Find each missing angle:



TUESDAY

Use the percent proportion to solve each problem. Show all work.

What is 63% of 98?

24 is what percent of 150?

WEDNESDAY

Simplify each expression:

$$-5b + 22b - 2b$$

$$5(x + 2) - 3x$$

$$12y - 15y + 14y$$

THURSDAY

Find the Mean Absolute Deviation of the data set.

10, 15, 15, 10, 20

FRIDAY

Evaluate each expression.

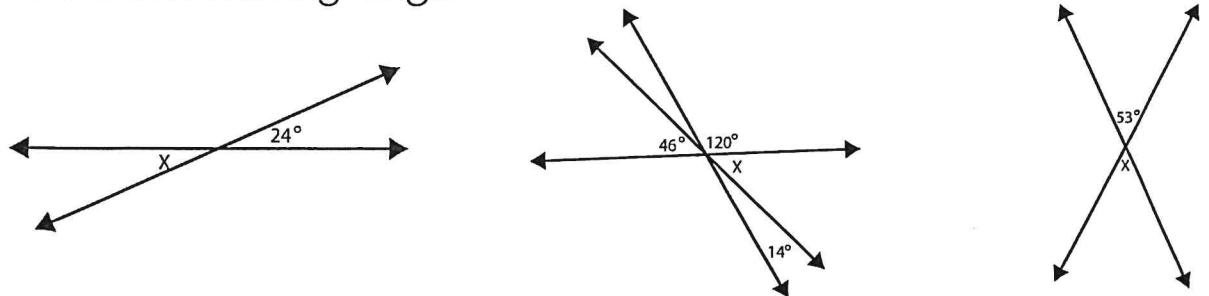
$$-4(32) =$$

$$\frac{-49}{-7} =$$

$$18(-23) =$$

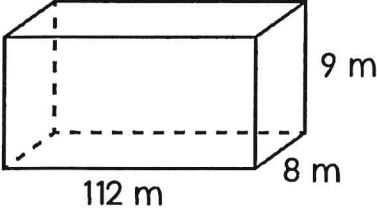
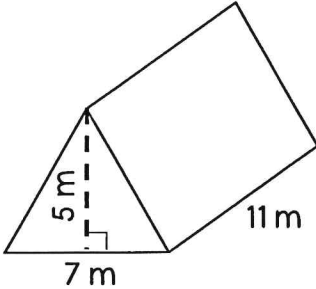
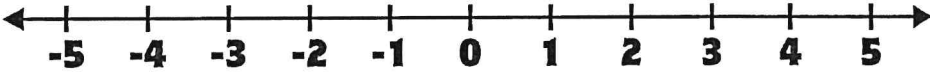
Name: _____

SUMMER MATH REVIEW *Week Six*

MONDAY	<p>Find each missing angle:</p> 			
TUESDAY	<p>The tax rate where Mason lives is 8.5%. He spends \$24.56 on school supplies. How much is the tax? How much does he pay in all? Round your answer to the nearest cent.</p>			
WEDNESDAY	<p>Simplify each expression:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 10px;"> $(2x^2 + 3x + 4) + (5x^2 - 4x + 2)$ </td> <td style="width: 50%; padding: 10px;"> $(15x + 19) - (22x - 10)$ </td> </tr> </table>	$(2x^2 + 3x + 4) + (5x^2 - 4x + 2)$	$(15x + 19) - (22x - 10)$	
$(2x^2 + 3x + 4) + (5x^2 - 4x + 2)$	$(15x + 19) - (22x - 10)$			
THURSDAY	<p>This summer it was over 90° for 25% of the days in July. Describe the likelihood of the temperature being over 90° . Describe the likelihood of the temperature being below 90°.</p>			
FRIDAY	<p>Evaluate each expression when $a = -3$, $b = 6$ and $c = -4$</p> <table style="width: 100%; text-align: center;"> <tr> <td style="width: 33%;">$3a + 2b$</td> <td style="width: 33%;">$a + b - c$</td> <td style="width: 33%;">$5c - 2a$</td> </tr> </table>	$3a + 2b$	$a + b - c$	$5c - 2a$
$3a + 2b$	$a + b - c$	$5c - 2a$		

Name: _____

SUMMER MATH REVIEW *Week Seven*

MONDAY	<p>Find the volume of each figure:</p> <div style="display: flex; justify-content: space-around; align-items: center;"><div style="text-align: center;"><p>112 m 8 m 9 m</p></div><div style="text-align: center;"><p>5 m 7 m 11 m</p></div></div>
TUESDAY	<p>Daisy's bill at the restaurant is \$46.50. She wants to leave a 20% tip. How much is the tip?</p>
WEDNESDAY	<p>Solve and graph the inequality.</p> $x - 5 \geq -6$ <div style="text-align: center;"><p>-5 -4 -3 -2 -1 0 1 2 3 4 5</p></div>
THURSDAY	<p>Miles makes 15 out of 20 free throws. If the trend continues, what is the probability that Miles will make a free throw?</p>
FRIDAY	<p>Write each fraction as a decimal. Indicate if it is a terminating or repeating decimal.</p> <div style="display: flex; justify-content: space-around; align-items: center;"><div style="text-align: center;">$\frac{16}{30}$</div><div style="text-align: center;">$\frac{12}{40}$</div></div>

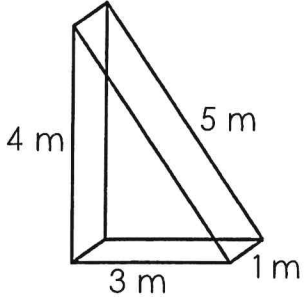
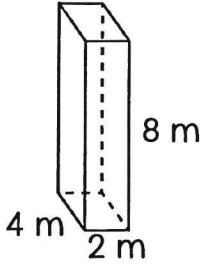
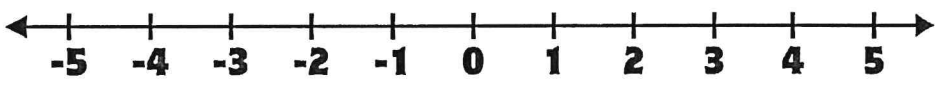
Name: _____

SUMMER MATH REVIEW *Week Eight*

MONDAY	<p>Find the volume of each figure:</p> <div style="display: flex; justify-content: space-around;"><div data-bbox="196 285 509 548"><p>A cylinder with a radius of 4 in. and a height of 8 in.</p></div><div data-bbox="883 285 1162 548"><p>A cylinder with a radius of 12 cm and a height of 20 cm.</p></div></div>		
TUESDAY	<p>Find each sale price:</p> <table border="1" style="width: 100%;"><tr><td data-bbox="172 625 857 915">A pair of jeans costs \$45.60. They are 40% off.</td><td data-bbox="857 625 1539 915">A set of headphones cost \$129. They are 30% off</td></tr></table>	A pair of jeans costs \$45.60. They are 40% off.	A set of headphones cost \$129. They are 30% off
A pair of jeans costs \$45.60. They are 40% off.	A set of headphones cost \$129. They are 30% off		
WEDNESDAY	<p>Solve and graph the inequality. Show all work.</p> $\frac{x}{-1} \leq 3$ <div style="text-align: center;"><p>A number line with arrows at both ends, labeled from -5 to 5 with tick marks at every integer.</p></div>		
THURSDAY	<p>There is a $\frac{1}{5}$ chance that a student will be in Mrs. Turner's math class. If there are 30 students in her class, how many students are there in all?</p>		
FRIDAY	<p>Evaluate each expression:</p> $-1.4 + 9.8 = \quad -0.32 + (-0.4) = \quad -\frac{2}{3} + \frac{4}{9} =$		

Name: _____

SUMMER MATH REVIEW *Week Nine*

MONDAY	<p>Find the surface area of each figure:</p> <div style="display: flex; justify-content: space-around; align-items: center;"><div style="text-align: center;"><p>4 m 3 m 1 m 5 m</p></div><div style="text-align: center;"><p>8 m 4 m 2 m</p></div></div>
TUESDAY	<p>A store purchases sweaters for \$15 each. The percent markup is 40%. What is the selling price of the sweater?</p>
WEDNESDAY	<p>Solve and graph the inequality. Show all work.</p> $-2x + 3 \leq 2$ <div style="text-align: center;"><p>-5 -4 -3 -2 -1 0 1 2 3 4 5</p></div>
THURSDAY	<p>You have shirts that are gray, white and blue. You have pants that are blue, black, white and gray. Find the total number of possible outcomes.</p>
FRIDAY	<p>Evaluate each expression</p> $-1.25 - 96 = \quad -0.3 - (-0.9) = \quad -\frac{1}{9} - \frac{3}{8} =$

