

Walt Whitman Middle School 246

Rising Grade 8

Hello!

Attached are the two summer assignments you must complete by Thursday, September 10, 2026. **Both assignments count as 15% of your 1st marking period grade.** We look forward to seeing you in September!

Math:

Please complete the Rising 8th grade packet. Show all your work.

ELA:

Read the novel "Ghost" by Jason Reynolds. Answer the following based on the novel:

1. The cover of Ghost includes this question: Running for his life, or from it? Explain the role that running plays in Ghost's life. Why does he start running? How does his reason for running change?
2. What memory is triggered about Ghost's dad from the sunflower seeds? How does this flashback help develop Ghost's character? What other things bring back memories of his father? Are any of his memories positive?
3. Throughout the novel, Ghost has a number of adults who act as advocates for him: Mr. Charles, Coach, his mom, and even Principal Marshall. Consider the importance of each of these figures in Ghost's life. Write an essay or prepare a speech about a trusted adult in your own life. Why do you trust this person?

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Note:

The novel can be:

- Purchased on Amazon for \$5.65
- Borrowed from the local library.
- Borrow on Sora. (Log into Clever and search for the Sora App)

Ghost

By: Jason Reynolds

A series of horizontal dashed lines for writing.

Ghost

By: Jason Reynolds

Grades 6–8 ELA Rubric: Ghost Response Assignment

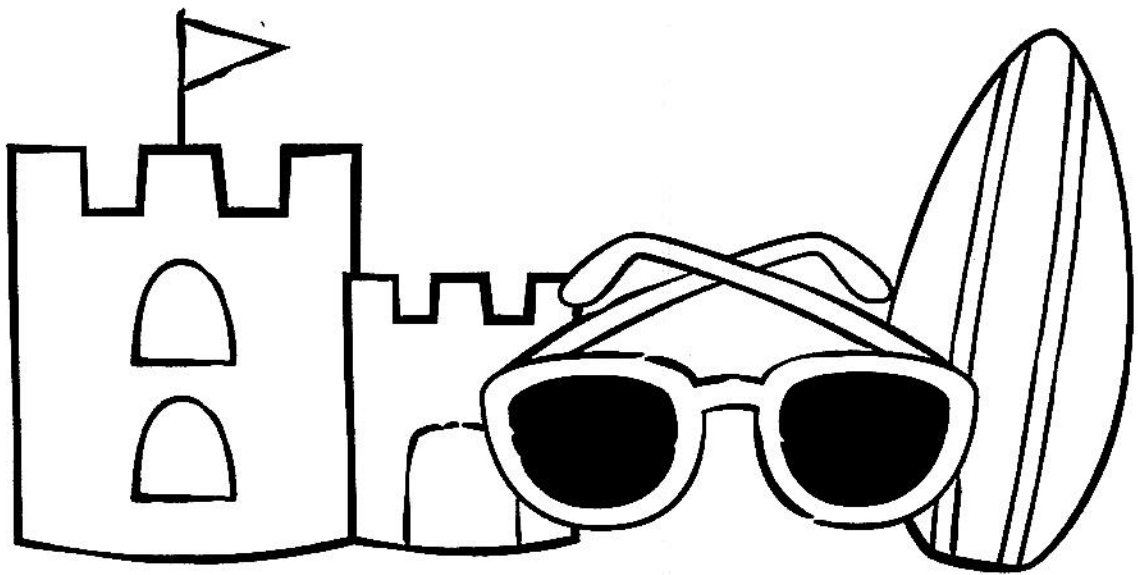
Criteria	4 - Exceeds Expectations	3 - Meets Expectations	2 - Approaching Expectations	1 - Beginning
Response to Prompt & Analysis	Thoroughly addresses all parts of the prompt with insightful analysis and original thinking. Demonstrates a deep understanding of the text and/or personal connection.	Clearly addresses the prompt and provides appropriate analysis. Demonstrates a solid understanding of the text and/or personal connection.	Partially addresses the prompt. Analysis is limited, unclear, or lacks depth. Demonstrates a basic understanding.	Does not adequately address the prompt. Analysis is minimal or missing. Demonstrates little understanding.
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Language Conventions & Presentation	Uses precise language, varied sentence structures, and correct grammar, spelling, and punctuation. Speech (if applicable) is clear, engaging, and well-paced.	Uses appropriate language with few errors in grammar, spelling, or punctuation. Speech is understandable and adequately paced.	Frequent errors in grammar, spelling, or punctuation may interfere with meaning. Speech may lack clarity or preparation.	Errors significantly interfere with understanding. Speech is unclear, incomplete, or unprepared.

Incoming 8th Graders

7TH GRADE
MATH

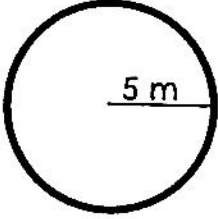
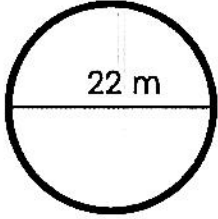
Summer Review Packet

NAME: _____



Name: _____

SUMMER MATH REVIEW *Week One*

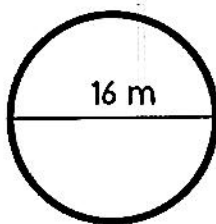
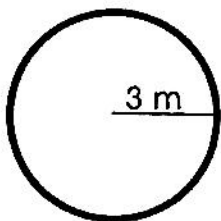
MONDAY	<p>Find the circumference of each figure:</p> <div style="display: flex; justify-content: space-around; align-items: center;"><div style="text-align: center;"><p>5 m</p></div><div style="text-align: center;"><p>22 m</p></div></div>
TUESDAY	<p>Alexa is mixing pink paint. The ratio of white to red 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> $x - 12 = -45$ $-54 = x + 17$
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> $-0.7 \quad \underline{\quad} \quad -0.6 \quad -1/2 \quad \underline{\quad} \quad -1/3 \quad -2/5 \quad \underline{\quad} \quad -0.3$

Name: _____

SUMMER MATH REVIEW *Week Two*

MONDAY

Find the area of each figure:



TUESDAY

Decide whether each pair of fractions are proportional.

$$\frac{2}{5}, \frac{5}{10}$$

$$\frac{4}{6}, \frac{8}{12}$$

$$\frac{2}{5}, \frac{3}{15}$$

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.

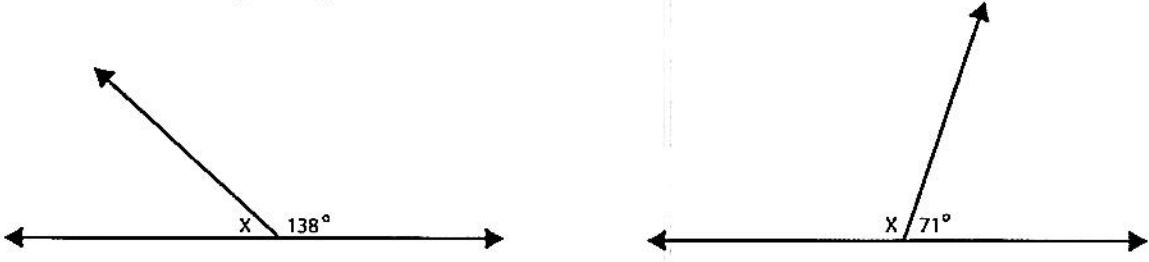
$$-3 + (-9) =$$

$$-12 + (-29) =$$

$$-53 + (-42) =$$

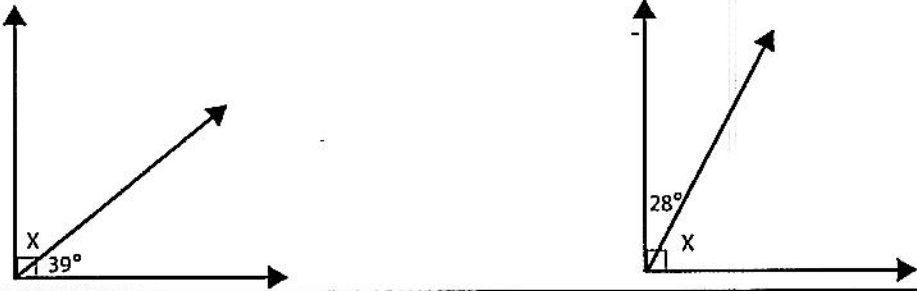
Name: _____

SUMMER MATH REVIEW *Week Three*

MONDAY	<p>Find each missing angle:.</p> 			
TUESDAY	<p>Solve each proportion.</p> <table border="1" data-bbox="217 655 1539 919"><tr><td>$\frac{5}{15} = \frac{3}{x}$</td><td>$\frac{x}{21} = \frac{36}{54}$</td><td>$\frac{40}{56} = \frac{x}{84}$</td></tr></table>	$\frac{5}{15} = \frac{3}{x}$	$\frac{x}{21} = \frac{36}{54}$	$\frac{40}{56} = \frac{x}{84}$
$\frac{5}{15} = \frac{3}{x}$	$\frac{x}{21} = \frac{36}{54}$	$\frac{40}{56} = \frac{x}{84}$		
WEDNESDAY	<p>Solve each equation. Show all work.</p> $-5x + 16 = 31$ $9x - 30 = -51.6$			
THURSDAY	<p>Find the range of each data set.</p> <table border="1" data-bbox="207 1360 1528 1621"><tr><td>25, 16, 19, 52, 29</td><td>81, 24, 59, 60, 54</td><td>0.11, 0.4, 0.25, 0.02, 0.7</td></tr></table>	25, 16, 19, 52, 29	81, 24, 59, 60, 54	0.11, 0.4, 0.25, 0.02, 0.7
25, 16, 19, 52, 29	81, 24, 59, 60, 54	0.11, 0.4, 0.25, 0.02, 0.7		
FRIDAY	<p>Evaluate each expression.</p> $-14 + 8 =$ $12 + (-32) =$ $-46 + 102 =$			

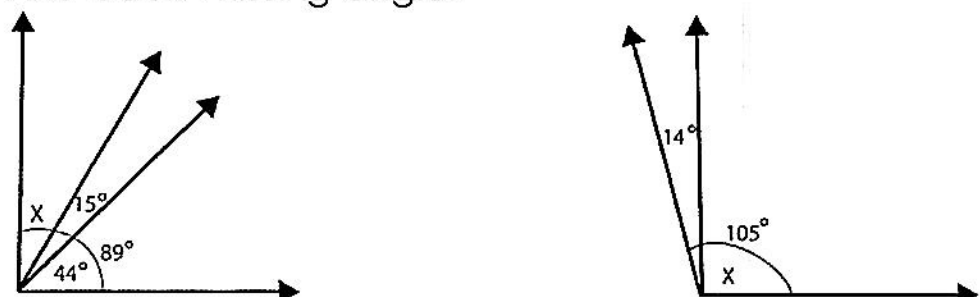
Name: _____

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. <table border="1" data-bbox="196 678 1523 905"><tr><td data-bbox="196 678 857 905">What is 42% of 90?</td><td data-bbox="857 678 1523 905">29.75 is 35% of what number?</td></tr></table>	What is 42% of 90?	29.75 is 35% of what number?
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. $-24 - 16 =$ $53 - 98 =$ $-45 - (-92) =$		

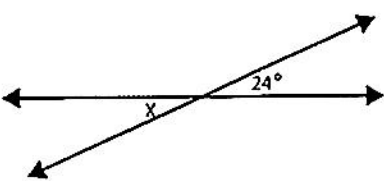
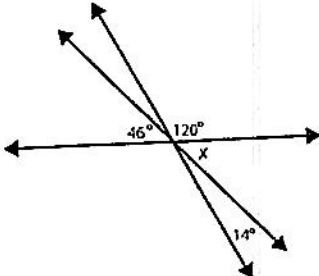
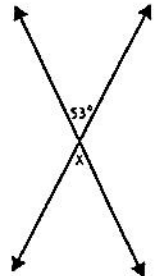
Name: _____

SUMMER MATH REVIEW *Week Five*

MONDAY	Find each missing angle: 		
TUESDAY	Use the percent proportion to solve each problem. Show all work. <table border="1" data-bbox="203 630 1542 913"><tr><td data-bbox="203 630 868 913">What is 63% of 98?</td><td data-bbox="868 630 1542 913">24 is what percent of 150?</td></tr></table>	What is 63% of 98?	24 is what percent of 150?
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. $-4(32) =$ $\frac{-49}{-7} =$ $18(-23) =$		

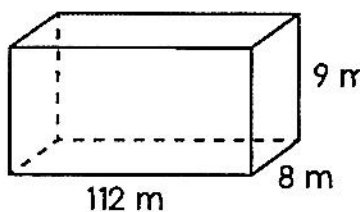
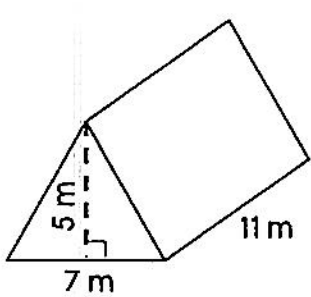
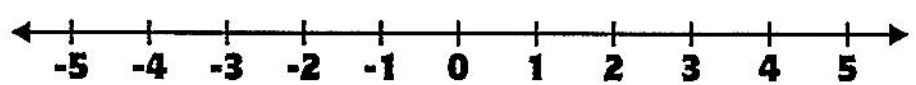
Name: _____

SUMMER MATH REVIEW *Week Six*

MONDAY	<p>Find each missing angle:</p> <div style="display: flex; justify-content: space-around; align-items: center;">    </div>		
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> <div style="display: flex; justify-content: space-around; margin-top: 20px;"> <div style="text-align: center;">$3a + 2b$</div> <div style="text-align: center;">$a + b - c$</div> <div style="text-align: center;">$5c - 2a$</div> </div>		

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>

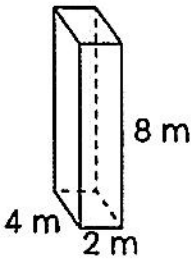
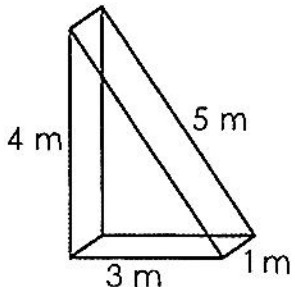
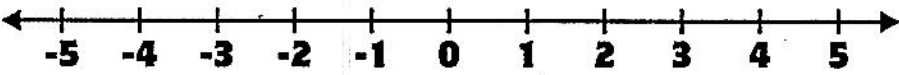
Name: _____

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="219 304 519 556"><p>A cylinder with a radius of 4 in. and a height of 8 in.</p></div><div data-bbox="876 304 1153 556"><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="194 630 852 913">A pair of jeans costs \$45.60. They are 40% off.</td><td data-bbox="852 630 1518 913">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 at integer intervals.</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> $-1.4 + 9.8 = \quad -0.32 + (-0.4) = \quad -\frac{2}{3} + \frac{4}{9} =$		

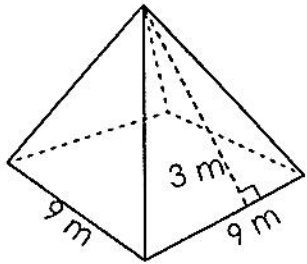
Name: _____

SUMMER MATH REVIEW *Week Nine*

MONDAY	<p>Find the surface area of each figure:</p> <div style="display: flex; justify-content: space-around;"></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;"></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> $-1.25 - 96 = \quad -0.3 - (-0.9) = \quad -\frac{1}{9} - \frac{3}{8} =$

Name: _____

SUMMER MATH REVIEW *Week Ten*

MONDAY	<p>Find the surface area of the figure:</p> 			
TUESDAY	<p>Find the slope of the line that passes through each pair of points.</p> <p>$(-9,8)$ and $(-10,9)$ $(-3,4)$ and $(3,4)$</p>			
WEDNESDAY	<p>Use the distributive property to simplify each expression</p> <table border="1" data-bbox="207 997 1523 1255"><tr><td>$-5(2g - 3h)$</td><td>$\frac{1}{3}(2x - 6y)$</td><td>$1.5(3a - 5b)$</td></tr></table>	$-5(2g - 3h)$	$\frac{1}{3}(2x - 6y)$	$1.5(3a - 5b)$
$-5(2g - 3h)$	$\frac{1}{3}(2x - 6y)$	$1.5(3a - 5b)$		
THURSDAY	<p>You roll a 6 sided number cube and flip a coin. What is the probability of rolling a number greater than 2 and flipping a heads?</p>			
FRIDAY	<p>Evaluate each expression</p> $-4.25 \times -10.5 =$ $-\frac{2}{3} \times \frac{3}{4} =$ $-1\frac{1}{5} \div 2\frac{3}{7} =$			

Ghost

By: Jason Reynolds

Grades 6–8 ELA Rubric: Ghost Response Assignment

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