Name: _____ **6ᵗʰ Grade Math Homework** **September 4 – September 8** **Week 4**

Please use your math notebook and/or our math website for help/videos to help with concepts on this homework.

6ᵗʰ grade math website: nms6grademath.weebly.com **SHOW ALL WORK IN THE WORK COLUMN.**

Monday = LABOR DAY	Tuesday	Tuesday's Work
# NO SCHOOL!!! LABOR DAY, THE FIRST MONDAY IN SEPTEMBER, IS A CREATION OF THE LABOR MOVEMENT AND IS DEDICATED TO THE SOCIAL AND ECONOMIC ACHIEVEMENTS OF AMERICAN WORKERS. IT CONSTITUTES A YEARLY NATIONAL TRIBUTE TO THE CONTRIBUTIONS WORKERS HAVE MADE TO THE STRENGTH, PROSPERITY, AND WELL-BEING OF OUR COUNTRY.	Find the FACTORS of 48.	
	Find the difference. 652,806 - 631,766	
	Find the quotient. $6480 \div 12$	
	Use Order of Operations to solve. $2^3 - (12 \div 6) + 8$	
	What is the **L**east **C**ommon **M**ultiple (LCM) of 8 and 12?	
	Maggie says the LCM of 8 and 12 is 24. Her friend, Glen, says the answer is 4. Who is right? **Show your work to explain your answer**.	
	What is the **G**reatest **C**ommon **F**actor (GCF) of 40 and 60?	
	What integer describes 20 feet below sea level?	

Wednesday	Wed.'s Work	Thursday	Thurs.'s Work
Use >, <, or = to solve the inequality below. $\dfrac{14}{7}$ _____ $\dfrac{2}{4}$		Find the first five MULTIPLES of 7.	
Find the sum. 69,348 + 76,290		Find the difference. 85,730 – 55,293	
Find the difference. 37.40 - 2.1		Find the sum. 4.024 + 0.8	
Use Order of Operations to solve. (3+62) x (25-17) + 3^2		Use Order of Operations to solve. 4^2 + 3[37 – (2x5)]	
What is the GCF of 36 and 54?		What is the LCM of 4 and 10?	
Ms. Best deposited 138 dollars into her bank account. What integer describes the situation?		Mrs. Smith has 28 sixth graders and 35 seventh graders for Math. If she wants to break the two grades into identical groups without any students left over, how many students will be in each group?	
Find the quotient. $25\overline{)1{,}670}$		Find the quotient. $14\overline{)13{,}804}$	
Find the sum. 54,394 + 13,768		What integer describes 4 degrees below zero?	

Short Answer
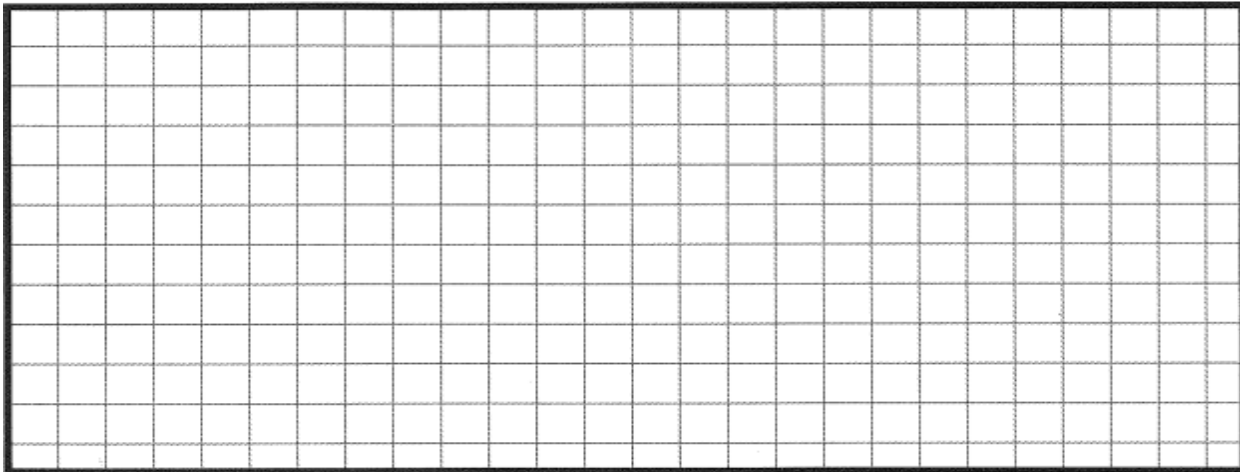
Describe the relationship between the value of $(126 + 9)$ and $(126 + 9) \div 2$.

RUBRIC	
Score Point 2	• You complete all components of the question and communicate ideas clearly. • You demonstrate an understanding of the concepts and/or processes. • You provide a correct answer using an accurate explanation as support.
Score Point 1	• You provide a partially correct answer to the question and/or address only a portion of the question. • You demonstrate a partial understanding of the concepts and/or processes.
Score Point 0	• Your answer is totally incorrect or irrelevant.
Blank	• You did not give any answer at all.
Note: No part can be incomplete or incorrect and receive full credit.	

Do not write outside this box.

RESTATE THE QUESTION
Restate or reword the question and turn it into a statement.

ANSWER THE QUESTION
What is being asked?
Answer all parts of the question.

CIRCLE THE ANSWER
Write it neatly and make sure the answer stands out!

EXPLAIN your response.
BUT ONLY IF IT ASKS YOU TO EXPLAIN OR JUSTIFY.

SHOW YOUR WORK!
Even if you think it's easy or used a calculator! Show what you put into the calculator!