Name:_____   **6ᵗʰ Grade Math Homework**   **August 21-25   Week 2**
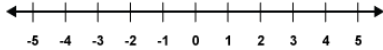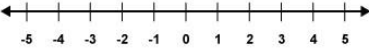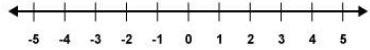
Please use your math notebook and/or our math website for help/videos to help with concepts on this homework. 6ᵗʰ grade math website: nms6grademath.weebly.com **SHOW ALL WORK IN THE WORK COLUMN.**

Monday	Monday's Work	Tuesday	Tuesday's Work
Use >, <, or = to solve the inequality below. 7.5 _____ 7.05		List the FACTORS of 36.	
Find the sum. $637,391$ $+ 372,088$		Find the sum. 45.89 $+ 6.09$	
Find the difference. $256,805$ $- 136,667$		Find the difference. 84.28 $- 8.37$	
Find the product. $6,372$ $\times \quad 75$		What integer best describes a deposit of $42?	
Find the quotient. $450 \div 15$		Graph the integer 3 **and** its opposite on the number line.	
Use Order of Operations to solve. PEMDAS $7 + 8(3^2 - 2)$		Use Order of Operations to solve. $4^3 - (24 \div 6) + 8$	
Ms. Best owes the bank $56. **Mrs. Smith** owes the bank $90. **Mrs. Gray** owes the banks $32. Who has the greatest debt?		Solve $|-56|$.	
Which integer describes 35 feet below sea level?		Amanda jumps off a diving board that is 25 feet above the water's surface. A coin is on the bottom of the pool which is 15 feet below the water's surface. How far is Amanda from the coin?	

Wednesday	Wednesday's Work	Thursday	Thursday's Work
Use >, <, or = to solve the inequality below. $\dfrac{4}{5}$ _____ $\dfrac{1}{2}$		Find the first **five** MULTIPLES of 9.	
Find the sum. 84,396 + 29,760		Find the sum. 67.008 + 3.8	
Find the difference. 73,850 – 23,559		Find the difference. 8.6 - 0.047	
What integer best describes a withdrawal of $68?		What integer best describes 51 feet below sea level?	
Graph the integer -2 **and** its opposite on the number line.		Graph the integer -4 **and** its opposite on the number line.	
Use Order of Operations to solve. (6+23) x (32-25) + 7^2		Use Order of Operations to solve. 5^2 + 2[73 – (4x5)]	
Solve |-25| ÷ 5.		Solve 3 · |-6|.	
A dolphin is swimming 5 feet below sea level and a whale is swimming 34 feet below sea level. How far is the dolphin from the whale?		A bird is flying 45 feet above sea level and a fish is swimming 35 feet below sea level. How far is the bird from the fish?	

Short Answer

2
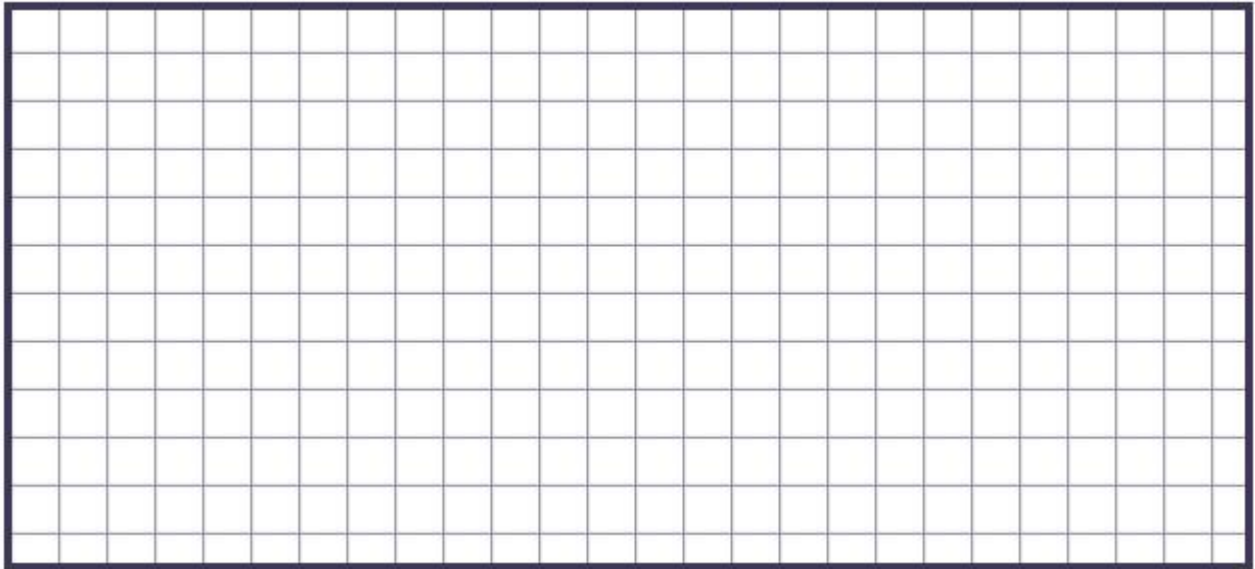
Sam shaded part of this circle.
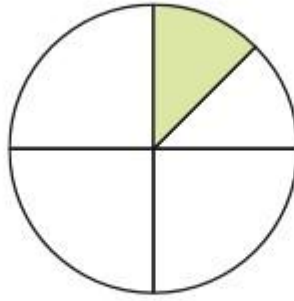
What fraction of the circle is shaded? Explain your answer.

Do not write outside this box.

use races to make sure your answer is the best it can be!

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

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

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

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

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

*The Kentucky standard short answer rubric is on the back of this page.

Kentucky Short-Answer Questions
General Scoring Guide

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.