**Answer the following questions on a separate sheet of paper.**

1. Write a decimal that is equivalent to 2/5.
2. Write an example of a repeating decimal.
3. Define perfect square.
4. List the first 10 perfect squares.
5. If √n = 1/3, what is -√n
6. A square garden has an area of 625 sq ft. How long is each side of the garden?
7. Estimate the value of √50 to the nearest hundredths place.
8. What can n equal to make the rational number –(16/n) an integer?
9. What kind of number can be used to describe how much an item costs in the store?
10. Draw the “Classifying Real Numbers Venn Diagram”
11. Label the following as true or false.
	1. Some integers are rational
	2. Some integers are whole numbers
	3. Some rational numbers are integers
	4. Some real numbers are irrational
12. Find a number that is between √30 and 19/4.
13. Put the following numbers in order from least to greatest.
	1. (50-16π), (-√20 + 1/2), (16 - √410), (7/3 - 7π/3)
14. Is 9/128 equal to a terminating decimal or repeating decimal?
15. Write 3/16 as a decimal.
16. Express 11/60 as a decimal.
17. How many digits are there in the repeating block for the decimal equivalent of 2/7?
18. Find 2 square roots of 16/9.
19. A number line is numbered in tenths. Describe where you would plot √87.35
20. List ALL names for √36/7.
21. Find an integer between √30 and 4π/3.
22. List the following numbers in order from greatest to least.
	1. (150), (4π), (11 4/9)