Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period \_\_\_\_\_\_\_\_\_\_

Multiple Choice. Choose the BEST answer.

1. Classify
2. Real
3. Real, rational, whole, integer
4. Real, rational
5. Real, rational, integer
6. Classify
7. Irrational
8. Rational
9. Real, irrational
10. Real, rational, integer
11. Classify
12. Real, rational, whole, natural, integer
13. Real, irrational
14. Real, irrational, whole, integer
15. Real, rational, whole, integer
16. Classify
17. Real, irrational
18. Real, rational
19. Real, rational, integer
20. Real, rational, whole, integer, natural
21. Classify
22. Real, rational
23. Real, rational, integer
24. Real, irrational, whole, natural
25. Real, rational, whole, natural, integer
26. Classify
27. Real, rational, whole
28. Real, rational, integer
29. Real, irrational, whole
30. Real, irrational
31. Classify
32. Real, irrational
33. Real, rational, whole, natural, integer
34. Real, rational, whole, integer
35. Real, rational, integer
36. Classify
37. Real, rational, whole, natural, integer
38. Real, irrational, integer
39. Real, whole, integer
40. Rational
41. Which of the following numbers are real?
42. All of the above
43. Which of the following numbers are irrational?
44. 9.837412
45. 0.2345

ANSWER KEY:

1. C – Fraction
2. C – Non perfect square
3. A – 84 + 6 + 2 = 92
4. A – Non perfect square
5. A – Fraction/repeating decimal
6. D – Non terminating decimal
7. C – 0 is not a natural number
8. A – 20
9. D – rational and irrational numbers are real numbers
10. C – non perfect cube