



Number Theory

Name _____

Date _____

Instructions: Attempt all questions

1. The value of the digit 7 in the number

7 965 is

- A. 7
 - B. 70
 - C. 700
 - D. 7000
2. 143_5 converted to base 10 is
- A. 48
 - B. 96
 - C. 240
 - D. 780
3. The number three thousand and three written in figures is
- A. 3003
 - B. 3030
 - C. 3033
 - D. 3300
4. In the number 437.5, the digit with the greatest value is
- A. 3
 - B. 4
 - C. 5
 - D. 7

5. The largest three digit number that can be formed with the digits 4, 9 and 8 is:

- A. 849
- B. 894
- C. 984
- D. 948

6. How many prime numbers lie between 11 and 20?

- A. 2
- B. 3
- C. 4
- D. 5

7. Approximate the number 2875.59896 to four significant numbers

- A. 2875
- B. 2875.0000
- C. 2875.5990
- D. 2876