

Large and Small Numbers

NCTM Standards 1, 2, 6, 7, 8, 9

Write the numbers in order from greatest to least.

1

1,560,700 1,067,500
1,506,700 1,076,500 1,065,700

1,506,700

2

3.68 3.10 3.71
3.8 3.9

Write the numbers in order from least to greatest.

3

6,356,406,132 6,365,132,406
6,455,406,132 6,365,132,604

4

4.010 4.110 4.011
4.100 4.101

Solve the problem.



- 5 Max said that 0.16 is greater than 0.5. Is Max correct?
How do you know?

Complete the table without using a calculator.

	6	9	15	162	321
× 1,000					
× 100					
× 10					
× 1					
÷ 10			1.5		
÷ 100		0.09			
÷ 1,000	0.006				



7 Explain how you knew what numbers to write in the column for 6 in Problem 6.

8 **Challenge** Complete the table.

	4.6	12.8	46.37	129.2
× 100				
× 10				
× 1				
÷ 10				