Exponents and Scientific Notation

**Simplify.** Express your answer without using negative exponents.

1. 
2. 
3. 
4. 
5. 
6. 
7. 
8. 
9. 

**Evaluate.**

1. 
2. 
3. 

**Express the number in Standard Notation.**

1. 
2. 
3. 

**Express the number in Scientific Notation.**

1. 
2. 
3. 

**Order the numbers from least to greatest.**

1. , , , , 
2. A truckload of compost weighs 8,500 pounds. How much would 20,000 truckloads weigh? Express your answer in Scientific Notation.