

Name: _____ Date: _____ Period: _____

Bill Nye: Measurement Video Worksheet

Answer the following questions, as they are shown in the Bill Nye video.

1. What is the unit used to measure the diameter of an atom? _____
2. What is the word used to describe the weight of precious stones? _____
3. Measuring is how we _____ the world.
4. In the human body we can measure _____, _____
and _____.
5. The more we want to know, the more _____ we make.
6. The more carefully we _____ the more accurately we can make things fit.
7. When flying an airplane we measure _____ and _____.
8. We use 10's because _____ have 10 _____.
9. There are 100 _____ in a meter.
10. We use _____ measurements so that a meter in America is the same as a meter in France or Britain.
11. A meter can be used to measure how _____ and how _____.
12. Area is measured with a _____.
13. Volume is measured with a _____.
14. 1 Liter of water has a mass of 1 _____.
15. 1000 Liters of water weighs _____.
16. What liquid metal is in a thermometer? _____

17. Anders Celsius came up with the idea of using a thermometer where

water freezes at _____ °C and

Water boils at _____ °C

18. The things we measure most are _____,

_____ and _____.