**Unit 2: Measurement and Graphs**

**Section 1 Worksheet**

**Fill in the blank:**

1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ was developed in France in the 18th century for scientific measurements.
2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is the SI Unit for length.
3. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is the SI Unit for mass.
4. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is the SI Unit for temperature.
5. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is the SI Unit for time.
6. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is the SI Unit for amount of substance.
7. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is the SI Unit for length.
8. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ = 5280 feet
9. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ = 2.2 lbs
10. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is the everyday scale in most countries for temperature.
11. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is the scale that has absolute temperature.

**Answer the following questions in COMPLETE SENTENCES:**

11) Give three examples of metric prefixes.

12) Write the formula for converting Celsius to Fahrenheit.

13) Write the formula for converting Celsius to Kelvin.

14) Write the density formula.