

## SI Units Introduction

In order to answer these questions, you'll have to use your iPad!

1. Name the SI unit for the following:

a. Length

d. Temperature

b. Time

e. Electric current

c. Mass

f. Angle

2. Define volume. What is the SI unit for volume?

3. What is the standard meter defined as?

4. What is a second based on?

5. What is a derived unit?

6. Name three quantities that are measured in derived units and list the SI unit for each.

7. The SI system of units uses prefixes to express large or small units. List six SI prefixes and the value that goes with each unit.

8. List three common units that are not included in the SI system and give the SI equivalent for each.