**Chapter 9.3 Greek Innovations Notes**

**I. Math & Science-**

**1. What relationship does the Pythagorean Theorem show? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**2. Levers and compound pulleys were invented by \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**3. What two things did Hippocrates do? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  
\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**\*\*TODAY: (2 pictures showing 2 different ways innovations are seen in modern day)**

**II. Art & Architecture**

**1. What are the three styles of Greek architecture? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**2. Many important government buildings in the US replicate Greek architecture. An example is the:**

a. Statue of Liberty b. White House c. CN Tower

**\*\*TODAY:**

**III. Religion & Myths**

**1. Ancient Greeks believed that the 12 major gods and goddesses, known as Olympians lived on**

a. Mount Olympus b. The Alps Mountains c. Mt. Everest

**2. Ancient Greeks were \_\_\_\_\_\_\_\_\_\_\_\_\_\_, they believed in many gods.**

**\*\*TODAY:**

**IV. Olympics**

**1. The Olympic Games originally honored:**

a. Zeus, ruler of gods b. Alexander, king of Greeks c. Theodosius, Roman emperor

**\*\*TODAY VS. BACK THEN** (draw a before picture and an after picture to show the difference in ancient games and modern games):

**V. Language & Literature**

**1. The English word democracy is derived from two Greek words, *demos* and *kratia*. *Demos* means “people” in Greek. Which term describes the most likely meaning of kratia?**

a. Aristocrat b. citizen c. power

**2. Which ancient Greek wrote epic poems? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**3. Philosophy comes from the Greek word *philosophos*, meaning: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**\*\*TODAY:**