

ATOMIC HISTORY WORKSHEET

Name: _____ Date: _____

Democritus Proposes the Atom

1. The word atom comes from a Greek word that means

2. Which of the following statements is part of Democritus's theory about atoms?

a. _____

b. _____

3. We know that Democritus was right about atoms. So why did people ignore Democritus's ideas for such a long time?

Dalton Creates an Atomic Theory Based on Experiments

4. By conducting experiments and making observations, Dalton figured out that elements combine in random proportions because they're made of individual atoms _____

5. Dalton's theory states that atoms cannot be
