Answer Key: Ancient Chemistry Video Questions

Instructions
While watching the Founders of Chemistry video about Ancient Chemistry, answer the following questions:

1. How long ago did the ancient Egyptians start using copper for tools?
   6,000 years

2. How did ancient Egyptians create the first synthetic pigments to paint murals and tombs?
   Crushed mineral salts

3. What is bronze made up of?
   Copper and tin

4. Why was fire needed to produce both bronze and iron?
   Bronze needed fire to melt down and combine copper and tin
   Iron – you extract the metal from its ore by heating and melting (or, smelting)

5. What two elements make up steel?
   Carbon and iron

6. What was Aristotle’s Physics actually about?
   Nature and the world around Aristotle

7. What were the four elements Aristotle wrote about?
   Earth, Air, Fire, Water

8. What did the Romans make their indoor plumbing pipes out of?
   Lead metal and they sealed cracks with concrete