

# Questions for *Mysterious Gray Knight*

1. What is Marc's big question?
2. What is Marc's first testable question?
3. What is the answer to Marc's first testable question?
4. What else does Marc need to know to find out what the knight is made of?
5. What are the big questions Marc's class has about the knight?
6. What are the testable questions Marc's class has?
7. What weight of the knight did the class find?
8. What volume of the knight did the class find?
9. What density of the knight did the class find?
10. Looking at the densities on the chart and the knight's density, what evidence is there that the knight is made of pure lead?
11. What claim can Marc and his fellow students make about what the knight could be made of?
12. What evidence and reasoning supports their claims?