Answers to practice problems in page 662,

1. A sample of rock is found and its ratio of argon-40 to potassium-40 is 0.850. How old is the rock? **Ans.** 1.14 billion years old

2. A moon rock is studied and its ratio of argon-40 to potassium-40 is 7.30. How old is the moon rock? **Ans.** 3.91 billion years old

LS Logical

Answers to Practice Problems C

1. 0.25 mg
2. 0.0312 g
3. 0.32 g