Answers to practice problems page 660.

Homework

Additional Practice

1. A fossil of an unknown age is found. Scientists determine that the C-14/C-12 ratio in the fossil is 1/32 of the ratio found in living substances today. Calculate the age of the fossil. **Ans.** 28 580 yr

2. Another fossil of an unknown age is found. Scientists determine that the C-14/C-12 ratio in the fossil is 1/128 of the ratio found in living substances today. Calculate the age of the fossil. **Ans.** 40 005 yr

LS Logical

Answers to Practice Problems B

1. 6396 yr

2. 7.648 days

3. 12 min