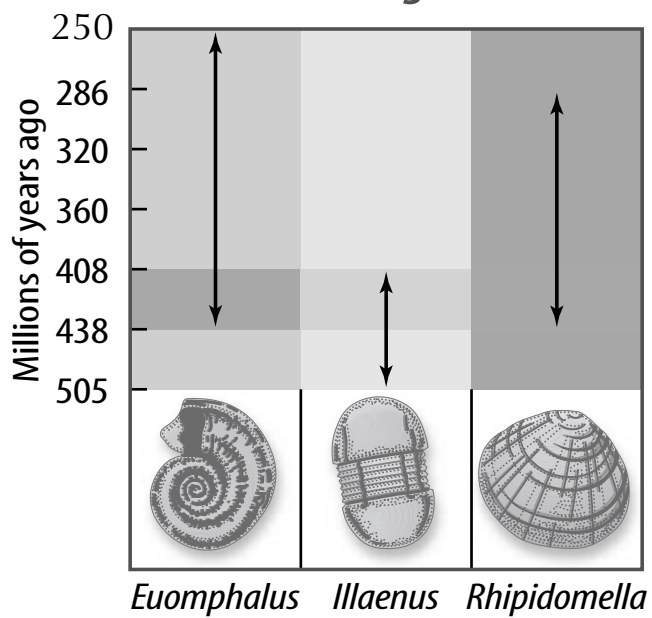


SECTION
1**Teaching Transparency**
Activity**Index Fossils****Fossil Range Chart**

Teaching Transparency Activity (continued)

1. What are index fossils?

2. How do scientists use index fossils?

3. Which of the three fossil specimens existed over the longest span of time?

4. When did Illaenus live?

5. When did Rhipidomella live?

6. Which fossil shown is the index fossil? How do you know?

7. Look at the diagram on the right. During what time period was the middle layer of rock deposited? How do you know?
