

Sea-Floor Spreading Homework

Name: _____

Period: _____

Answer each question completely and accurately. RTQ

1. What is the role of the mid-ocean ridge in sea-floor spreading?

2. What is the evidence for sea-floor spreading?

3. Where would you expect to find the oldest rock on the ocean floor? Explain your answer.

4. Describe the process of subduction at a deep-ocean trench.

5. What device is used to map the ocean floor? How does this device work?
