

Name _____

Date _____

Fossils Reinforcement

Directions: Write **fossil** if the statement describes a fossil. Write the word **no** in front of statements that do not describe a fossil. After each fossil description, name the type described.

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|-------|----------------------------------------------------------------------------------------|-------|
| _____ | 1. oil formed from sea animals of long ago | _____ |
| _____ | 2. bird tracks in snow | _____ |
| _____ | 3. shell-shaped mineral found in rock cavity | _____ |
| _____ | 4. insect in amber from a pine tree | _____ |
| _____ | 5. dinosaur tracks in rocks | _____ |
| _____ | 6. sandstone showing ripple marks from water | _____ |
| _____ | 7. rocklike parts of a species of fish that lived a short time in parts of the world | _____ |
| _____ | 8. arrowhead made thousands of years ago | _____ |
| _____ | 9. dinosaur leg bone containing quartz instead of calcium | _____ |
| _____ | 10. flesh, fur, and bones of a woolly mammoth preserved in frozen ground | _____ |
| _____ | 11. thin cavity in a rock showing where a shell has decayed | _____ |
| _____ | 12. burrows of worms that lived millions of years ago | _____ |
| _____ | 13. living pine tree more than 4000 years old | _____ |
| _____ | 14. thin layer of carbon from the remains of a plant that lived thousands of years ago | _____ |

Directions: Answer the following questions on the lines provided.

15. What must happen to a dead organism if a fossil is to form?

16. What do you know about a rock layer found on a mountain if you find a seashell fossil in the layer?

17. What three kinds of information can geologists gather from a study of fossils?

