Read the clues below and decide if these rocks are **igneous**, **sedimentary**, or **metamorphic**. Write the correct rock type on the line.

1. Wind breaks small bits from large rocks. Rain takes the particles to a creek. They drop to the bottom and harden over time into limestone. **Sedimentary**
2. A volcano sends lava out of its cone. The lava cools as it falls and makes basalt. **Igneous**
3. A slow river puts soft, wet clay on a dead fish. The piled clay lies in place for years. The fish body is replaced with stone. **Sedimentary**
4. Melted rock moves in the earth. It cools as it nears the earth’s surface. **Igneous**
5. The weight and pressure of a mountain over time turn shale into slate. **Metamorphic**
6. Space in packed sand on the sea floor fills with minerals in the water. These minerals over time become cemented and turn into sandstone. **Sedimentary**
7. Magma presses against limestone. Over time it forms into marble. **Metamorphic**
8. The continental plates move and make folds in the rock. This pressure can cause granite to form into gneiss. **Metamorphic**
9. The ocean waves blast coral into bits which settle on old shells. The coral and shell particles build up. Over the years they harden together to form coquina. **Sedimentary**
10. Lava flows in huge sheets on the earth. It cools quickly into obsidian. **Igneous**