Year 8 Science: Earth's layers, minerals and rocks

Name: _____ Date: _____

Try these without your notes first, then check the answer key.

Practice

1. Name the four layers of the Earth from the outside in.

2. Is glass a mineral? Explain.

3. Rock X scratches glass. Rock Y can be scratched by a copper coin. Which is harder?

4. A rock has thin layers of rounded sand grains and no crystals. Which rock from the example is it most like?

5. A rock near the top of a hill contains fossil fish. What does this tell you about the past?

Fix the mistake

6. Correct this statement: "Rocks and minerals are the same thing."

7. Correct this statement: "The Earth's core is hot liquid all the way through."

8. Correct this statement: "A shiny or brightly coloured rock must be hard."

9. Correct this statement: "Fossils found on a mountain mean sea animals once lived on mountains."