

Name _____

Rock Cycle Fact Check Answer Key

1. **T** - Magma/lava cooling forms igneous rock.
2. **F** - Weathering breaks down rock; **erosion** moves sediments.
3. **T** - Plant material can form coal, a sedimentary rock.
4. **F** - Metamorphic rocks can start as **any** rock type (igneous, sedimentary, or other metamorphic).
5. **T** - Melting changes rock into magma.
6. **F** - Cooling and solidification form **igneous** rocks, not sedimentary.
7. **T** - Marble comes from limestone under heat and pressure.
8. **F** - **Erosion** moves rock particles; **weathering** breaks them down.
9. **T** - Obsidian is volcanic glass from rapid cooling.
10. **F** - The rock cycle is continuous with no true beginning or end.