

Practice Questions for the 2019 Decathlon Science: (Middle School)

1. When a sedimentary rock is subjected to heat and pressure, it will change to a(n)
 - a. Sedimentary Rock
 - b. Metamorphic Rock
 - c. Igneous Rock
 - d. Flat Melty Rock

2. Early evidence for plate tectonics did not include:
 - a. Fossils found across Ocean divides
 - b. Satellite images of Pangea
 - c. Fit of continents

3. The primary way human activity contributes to Global Warming is:
 - a. Release of CO₂ from breathing
 - b. Cutting of trees that uptake CO₂
 - c. Sequestration of CO₂ at factory locations
 - d. Release of CO₂ from burning fossil fuels

4. Which order of planets is correct?
 - a. Sun – Earth, Mercury, Jupiter, Mars
 - b. Sun - Mercury, Venus, Earth, Mars
 - c. Sun - Jupiter, Neptune, Venus, Mars
 - d. Sun – Pluto, Ceres, Milky Way, Tidall

5. The bulging of ocean waters know as the tides is caused by
 - a. wind
 - b. the moon
 - c. the moon and sun
 - d. sloshing due to Earth's rotation