Plate Tectonics Review Worksheet

1. Continental Drift:
2. What are four pieces of evidence for continental drift?
3. Plate Tectonics:
4. Two pieces of evidence for plate tectonics?
5. What are the layers of the earth?
6. What is the lithosphere? Asthenosphere? Mesosphere?
7. What causes the plates to move?
8. What is the difference between oceanic crust and continental crust?
9. Be able to interoperate the graph from **Earth's Subsurface Changes** from the wiki.

Draw a picture of each boundary, us arrows to show direction of the motion, and label the features:

1. Divergent – mid-ocean ridges

2. Transform (Strike-Slip) - fault

3. Convergent
    a. Oceanic vs. Oceanic –trench, island arc, subduction, lithosphere, asthenosphere

    b. Continental vs. Continental – mountains, lithosphere, asthenosphere

    c. Oceanic vs. Continental – trench, volcanic arc, subduction, lithosphere, asthenosphere