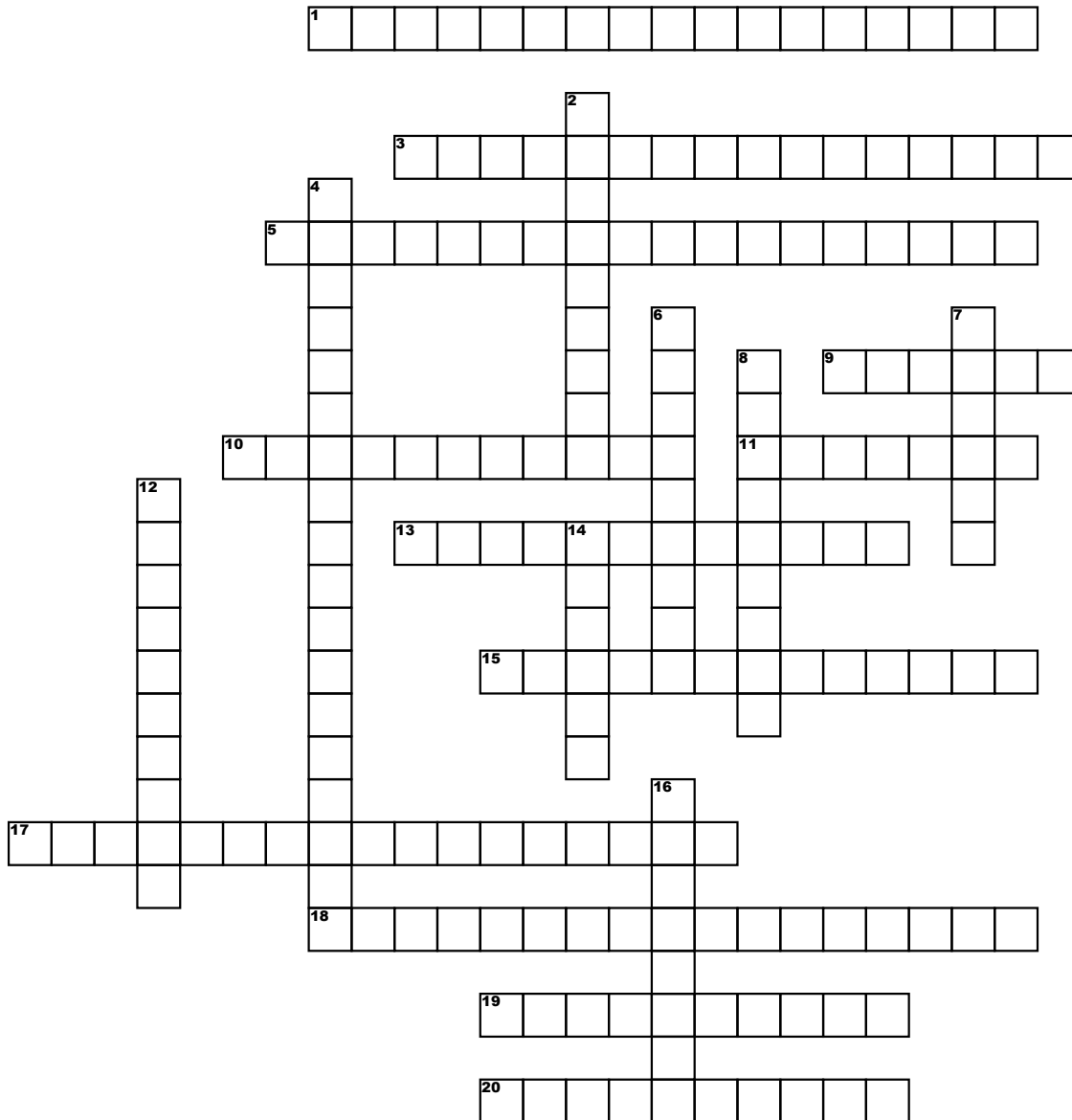


Name: _____

Date: _____

earth science



Across

- 1.** a place where two plates slip past each other
- 3.** a well tested concept that explains a wide range of observations
- 5.** the place where two plates come together or converge
- 9.** breaks in earths crust where rocks have slipped past eachother
- 10.** the uppermost part of the mantle and the crust together form a rigid layer called
- 11.** a measure of how much mass there is in a volume

- 13.** when earthquakes occur they form waves called
- 15.** a soft and bendy layer of the mantle
- 17.** the place where two plates move apart or diverge
- 18.** continually adds new material to the ocean floor
- 19.** heat transfer within a material or between materials that are touching is called
- 20.** heat transfer by the movement of currents within the fluid

Down

- 2.** a dense ball of solid metal

- 4.** the flow that transfers heat within a fluid
- 6.** a layer of molten metal that surrounds the inner core
- 7.** the lithosphere is broken into separate sections
- 8.** the transfer of energy through space
- 12.** a deep valley
- 14.** below the boundary is the solid material of the
- 16.** results from a force pressing on an area