Aquifers of Kansas Video Companion Sheet

1. Circle all the relevant bodies of water that contain surface water
   Clouds  Rivers  Aquifers  Lakes  Reservoirs  Wetlands  Oceans

2. Eastern Kansans are more likely to get their water from (circle one)
   Surface Water  OR  Ground Water

3. Western Kansans are more likely to get their water from (circle one)
   Surface Water  OR  Ground Water

4. What prominent mountain range formed the Ogallala Aquifer? Write below

5. What’s the average recharge rate per year for the Ogallala Aquifer? (circle one)
   Less than an inch  A foot  10 feet  100 feet

6. How much water is lost per year from the Ogallala Aquifer due to pumping? (circle one)
   Less than an inch  A foot  10 feet  100 feet

7. How much money does the Ogallala Aquifer contribute each year to the Kansas Economy? (circle one)
   Hundreds  Thousands  Millions  Billions

8. Name one example of an advancement we use to decrease the amount of water pumped.

9. Match the vocabulary to their definition
   A. Aquifers
   B. Percolation
   C. Ogallala Aquifer
   D. High Plains Aquifer
      ____When water moves underground from the surface
      ____A large aquifer that spans eight states across the U.S.
      ____Part of the larger High Plains Aquifer and is found in western Kansas
      ____A source of water that is stored underground