

## Water Pollution Question Sheet

Name: \_\_\_\_\_

1. Define pollution.
  
2. List 5 ways that water is polluted.
  - a.
  - b.
  - c.
  - d.
  - e.
3. List 4 ways in which water is filtered.
  - a.
  - b.
  - c.
  - d.
4. What part of the water purification process was represented by pouring the polluted water through the strainer?
  
5. What happened when the filtered water from the strainer was allowed to settle in a test tube and what is this process called?
  
6. What happened when the water from the test tube was filtered through the sand and gravel in the funnel and what is this process called?

7. What do you think will happen in the three Petri dishes?
  - a. Dish 1
  
  
  
  
  
  
  
  
  
  
  - b. Dish 2
  
  
  
  
  
  
  
  
  
  
  - c. Dish 3
  
8. Record your observations after looking at the three Petri dishes.
  - a.
  
  
  
  
  
  
  
  
  
  
  - b.
  
  
  
  
  
  
  
  
  
  
  - c.
  
9. Did the filtered water show any difference in bacterial growth than the polluted water?
  
  
  
  
  
  
  
  
  
  
10. Did the filtered water mixed with chlorine show differences in bacterial growth than the other two drops?