

Name: _____

Date: _____

Introduction to Drinking Water Treatment Worksheet

Created by FRC 6328 & FRC 8604

After reading through the Introduction to Drinking Water Treatment packet, answer the following questions.

Question	Answer
1. Who is the EPA? What does the EPA do?	
2. What is the SDWA? What does it do?	
3. What is an MCL?	
4. What is the purpose of screening in drinking water treatment?	
5. What is the purpose of pre-sedimentation in drinking water treatment?	
6. What is coagulation? What is flocculation?	
7. What is secondary sedimentation?	
8. What are 3 typical water filter materials?	

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9. What factors affect the effectiveness of disinfection?	
10. What does corrosion control help prevent?	
11. Why is fluoride added at some drinking water treatment plants?	
12. What is the point of pH adjustment?	
13. What is the purpose of water storage?	
14. What is a distribution system?	