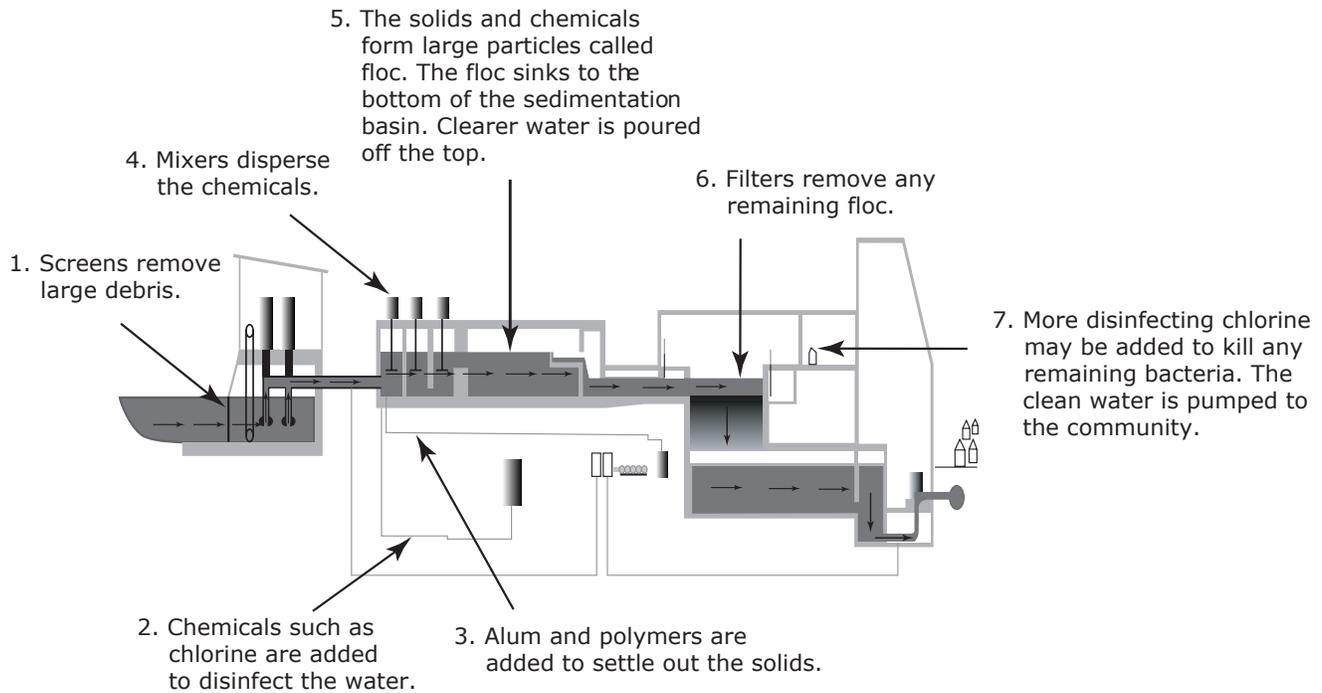


# Water Purification

This diagram shows a water purification plant. Find out how it works and then answer the questions below.



**1.** What is the main purpose of a water treatment plant?

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**2.** What do the screens do?

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**3.** Why is chlorine added?

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**4.** Why is alum added?

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

**BLM 3-2**  
(continued)

**5.** Why is the mixing process important?

\_\_\_\_\_

**6.** What is "floc"?

\_\_\_\_\_

**7.** What happens in sedimentation basins?

\_\_\_\_\_

\_\_\_\_\_