

# We're curious about germs!

## Fact or fiction?

Guess if each statement is fact or fiction in Section 1. After you've guessed an answer, search some sources on the Internet to determine if the statements are actually fact or fiction. Write a brief summary of your findings underneath each statement in Section 2.

**Section 1: For each of the following statements, GUESS if they are fact or fiction. Circle the answer; you don't have to show any work.**

1. **Fact or Fiction:** Some species of germs can live without oxygen.
2. **Fact or Fiction:** There are many different types of viruses that can cause the common cold.
3. **Fact or Fiction:** The five-second rule is true.
4. **Fact or Fiction:** You can catch the flu from the vaccine.
5. **Fact or Fiction:** Your cell phone probably has more germs than a toilet seat.
6. **Fact or Fiction:** Antibiotics will cure your cold or flu.
7. **Fact or Fiction:** Regular soap is just as effective as antibacterial soap at getting rid of germs.
8. **Fact or Fiction:** 1 germ can multiply into 1000's of germs in just one day.
9. **Fact or Fiction:** All germs are harmful to your health.
10. **Fact or Fiction:** Damp hands spread more germs than dry hands.



**Section 2: For each of the following statements, search for sources on the Internet to determine if they are fact or fiction. Write Fact or Fiction on the line provided and underneath each question, summarize what you found during your searches.**

1. \_\_\_\_\_ Some species of germs can live without oxygen.
  
2. \_\_\_\_\_ There are many different types of viruses that can cause the common cold.
  
3. \_\_\_\_\_ The five-second rule is true.
  
4. \_\_\_\_\_ You can catch the flu from the vaccine.
  
5. \_\_\_\_\_ Your cell phone probably has more germs than a toilet seat.
  
6. \_\_\_\_\_ Antibiotics will cure your cold or flu.
  
7. \_\_\_\_\_ Regular soap is just as effective as antibacterial soap at getting rid of germs.
  
8. \_\_\_\_\_ 1 germ can multiply into 1000's of germs in just one day.
  
9. \_\_\_\_\_ All germs are harmful to your health.
  
10. \_\_\_\_\_ Damp hands spread more germs than dry hands.

