

# We're curious about hearts!

## 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:** Consuming resveratrol (a red wine ingredient) can help keep your heart healthy.
2. **Fact or Fiction:** Heart disease is the leading cause of death around the world.
3. **Fact or Fiction:** Taking medication is the only way to fix high blood pressure.
4. **Fact or Fiction:** The heart beat sounds that you hear in a stethoscope are actually from the heart valves opening and closing.
5. **Fact or Fiction:** The average heart beats about 120 beats per minute.
6. **Fact or Fiction:** Women and men can have different heart attack symptoms.
7. **Fact or Fiction:** When heart muscle cells die after a heart attack, they get replaced by bone cells.
8. **Fact or Fiction:** When you have a heart arrhythmia, that means your heart beats too slow.
9. **Fact or Fiction:** Some people have hearts that are shaped like a valentine's day heart.
10. **Fact or Fiction:** Heart muscle cells (cardiomyocytes) are unable to divide.
11. **Fact or Fiction:** The heart muscle in the left ventricle is thicker than the muscle in the right ventricle.



**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. \_\_\_\_\_ Consuming resveratrol (a red wine ingredient) can help keep your heart healthy.
2. \_\_\_\_\_ Heart disease is the leading cause of death around the world.
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4. \_\_\_\_\_ The heart beat sounds that you hear in a stethoscope are actually from the heart valves opening and closing.
5. \_\_\_\_\_ The average heart beats about 120 beats per minute.
6. \_\_\_\_\_ Women and men can have different heart attack symptoms.
7. \_\_\_\_\_ When heart muscle cells die after a heart attack, they get replaced by bone cells.
8. \_\_\_\_\_ When you have a heart arrhythmia, that means your heart beats too slow.
9. \_\_\_\_\_ Some people have hearts that are shaped like a valentine's day heart.
10. \_\_\_\_\_ Heart muscle cells (cardiomyocytes) are unable to divide.
11. \_\_\_\_\_ The heart muscle in the left ventricle is thicker than the muscle in the right ventricle.

