

Name _____

How BIG are Cells?

Read page nine in the Diversity of Life resources and answer the following questions using complete sentences.

1. Explain how the size of most cells compares to the diameter of a human hair.
Use numbers in your answer and give examples.
2. How can you explain what a micron is?
3. Why are we not able to see some bacteria with the microscopes in our room?
(Include numbers in your answer.)
4. Write three facts about human cells.
5. What is special about the alga called Acetabularia? How large are Acetabularia in microns?
6. Write at least two sentences to explain why cells have to be small.