

Cell Size

GLE 0707.1.2 Summarize how the different levels of organization are integrated within living systems.
GLE 0707.Inq.5 Communicate scientific understanding using descriptions, explanations, and models.



A whale is among the largest mammals on Earth.



A shrew is one of the smallest mammals on Earth.

How does the size of average cells compare between the whale and the shrew? Circle the answer that best matches you thinking.

- The average cell of a whale is smaller than the average cell of a shrew.
- The average cell of a whale is larger than the average cell of a shrew.
- The average cell of a whale is about the same size as the average cell of a shrew.

Explain your thinking. Describe the “rule” or reasoning you used to choose your answer.

Learn More Online

- Learn about cells at <http://www.emc.maricopa.edu/faculty/farabee/biobk/biobookcell2.html>
- Try an interactive model of cells at http://www.cellsalive.com/cells/cell_model.htm

Grade 7 Science
Formative Assessment
