

How Big is Big?

A horror movie entitled *The Loch Less Lizard* is planned. Preliminary press releases are being prepared to describe the size of the model beast that is being created on the set. This model will be 1/10 the size of the actual beast.



- Using the following information given in the press releases for the actual lizard, estimate the size of the following parts of the 10:1 scale model:

Loch Less Lizard

Scale Model

- | | |
|--|------------------|
| a. “ <i>Its foot is as big as a school bus.</i> ” | about _____ feet |
| b. “ <i>Its arm is as long as two railroad cars.</i> ” | about _____ feet |
| c. “ <i>It is taller than the Statue of Liberty, but shorter than the Washington Monument.</i> ” | about _____ feet |
| d. “ <i>The circumference of its head is twice that of a basketball.</i> ” | about _____ feet |
- Using your own body as a reference, discuss the proportions that were used to create this model. Are they consistent with the proportions of the human body? Are they appropriate to a monster lizard? Why or why not?