

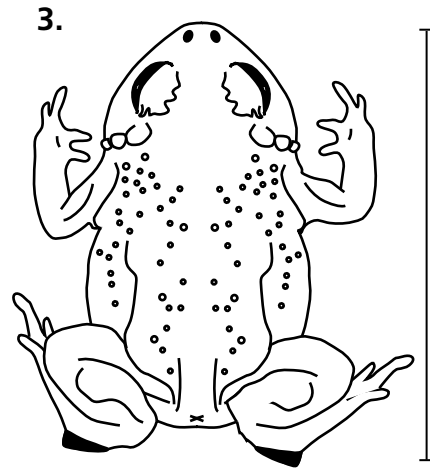
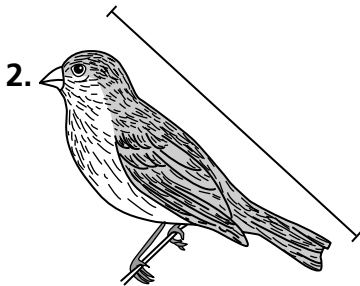
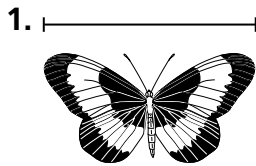
Motion ▪ *Review and Reinforce*

Describing and Measuring Motion

Understanding Main Ideas

Use a ruler to measure the following animals in millimeters and centimeters. Write your answers in the spaces provided.

1. _____ mm 2. _____ mm 3. _____ mm
 _____ cm _____ cm _____ cm



Building Vocabulary

From the list below, choose the term that best completes each sentence. Write your answers on the lines provided.

- | | | |
|-----------------|-------------------------------|-------|
| motion | International System of Units | foot |
| reference point | yard | meter |
| centi- | milli- | kilo- |

- Scientists around the world use the _____, a system of measurement based on the number ten.
- An object is in _____ when its distance from a(n) _____ is changing.
- The prefix that means “one hundredth” is _____.
- A meter is a little longer than a _____.
- The basic SI unit of length is the _____.