

Name \_\_\_\_\_

## What Does a Cockroach Look Like?

### Open-Ended Response Answer Key

1. Cockroaches can live in many environments because they can eat almost anything, adapt to different conditions, and hide in small spaces.
2. Students' answers may vary, but an example is: "I think the antennae are the most interesting because they help the cockroach sense things in the dark."
3. Cockroaches' flat bodies, quick movements, and big eyes help them avoid predators by hiding, escaping, or spotting danger early.
4. A robot based on a cockroach might include long antennae for sensing surroundings, spiny legs for climbing, and a flat body to fit into tight spaces.

