Euglenas are one-celled algae. Look for tiny green organisms moving on the slide. When you see a euglena, look for the structures shown in the diagram.

**Movement** A euglena moves by whipping its flagellum around like a helicopter propeller.

**Feeding** A euglena has chloroplasts that contain chlorophyll. When light is available, the euglena makes its own food the way a plant does. When there is not enough light for photosynthesis, the euglena acts like an animal and captures food.

**Reproduction** When a euglena gets too large, it divides in half. The nucleus splits, too.

**Size** 35 µm

**Answer the following questions.**

1. How many euglenas would fit end to end in 1 mm?

2. How does a euglena find light?