

Chapter
24
Reproduction in Plants, *continued*
Reinforcement and Study Guide
Section 24.2 Flowers and Flowering

In your textbook, read about the structure of a flower.

Determine if the statement is true. If it is not, rewrite the italicized part to make it true.

- In flowering plants, sexual reproduction takes place in the *seed*, which has several parts.

- The structure of a flower includes four kinds of organs: *sepals*, *petals*, *stamens*, and *ovaries*.

- Petals* are usually colorful, leaflike structures that encircle the flower stem.

- The male reproductive structure located inside the petals of a flower is a *stamen*. Sperm-containing pollen is produced in the *anther* at the tip of the stamen.

- The female reproductive structure at the center of a flower is the *ovary*. Eggs are formed in the *pistil*, which is located in the bottom portion of the *ovary*.

Label the parts of the flower. Use these choices:

sepal petal stigma ovule
anther ovary filament

