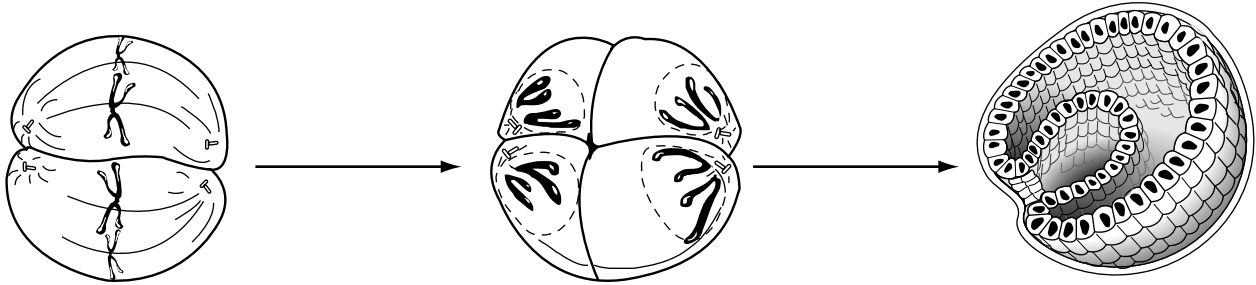


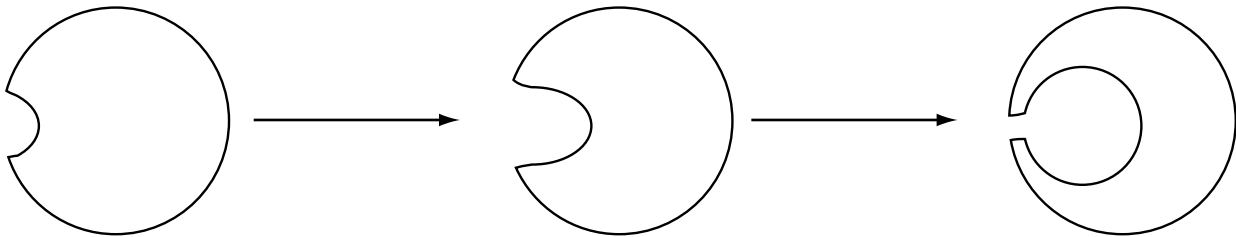
CHAPTER 28 WHAT IS AN ANIMAL?

Section 28.1 Typical Animal Characteristics Study the Diagram

Use the diagram to answer the questions.



Soon after fertilization, the cell begins to divide. Each new cell divides over and over again until a hollow ball called a blastula is formed.



One side of the ball begins to fold inward making an inner pouch. At this point the ball is called a gastrula. The outside of the gastrula eventually becomes the animal's outer covering. The inside, or pouch, can become either a mouth or anus depending on what kind of an animal is developing.

1. What is a blastula? How does it form? _____

2. What is a gastrula? How does it form? _____

3. **True or false?** The pouch—the inside of the gastrula—becomes either the mouth or anus of the animal. _____