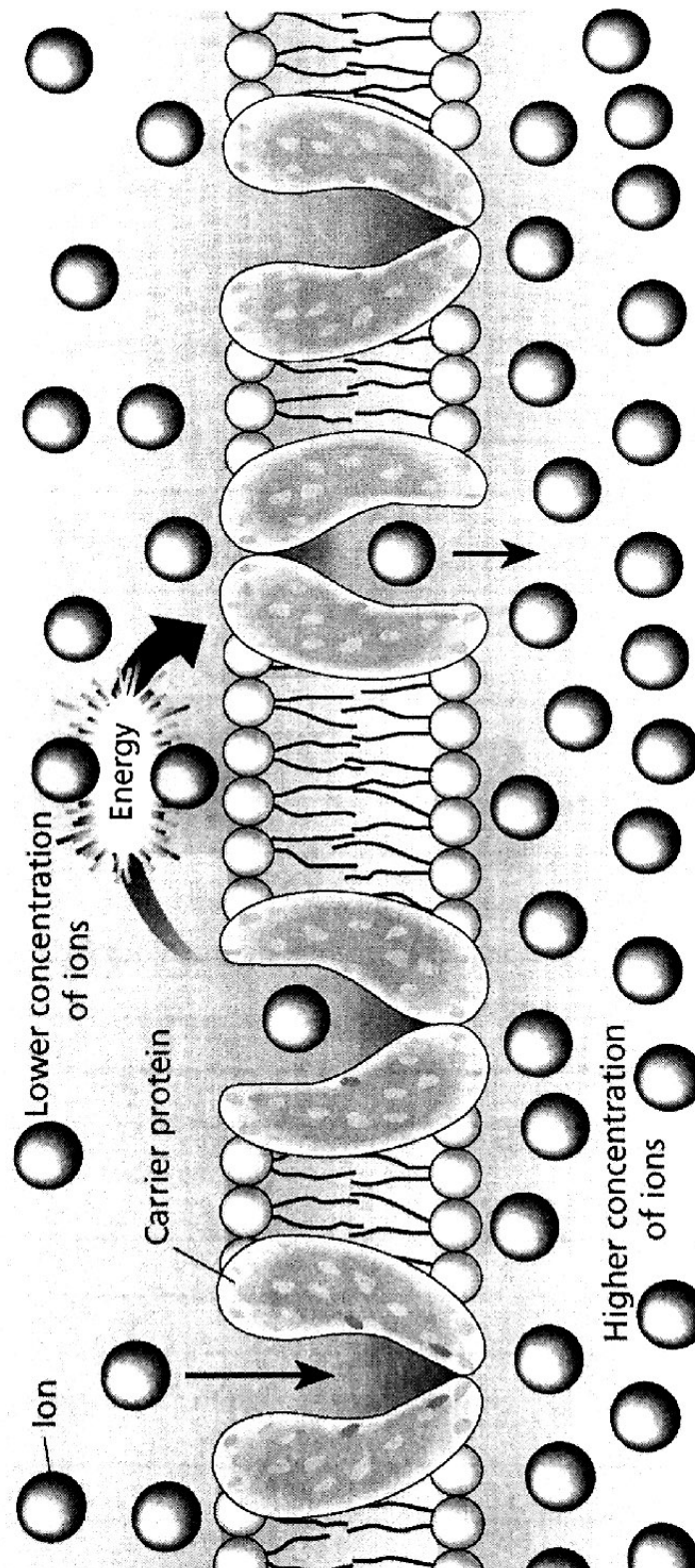


**Master**  
**9****Active Transport****Basic Concepts***Use with Chapter 8, Section 8.1*

**Worksheet****9****Active Transport****Basic Concepts***Use with Chapter 8, Section 8.1*

1. Which type of transport protein is involved in active transport?  
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2. Describe the concentration gradient shown in the transparency.  
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3. Why must cells use energy to move particles from a region of lower concentration to a region of higher concentration?  
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4. Describe the process of active transport.  
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5. What is the source of the energy used in active transport?  
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6. How does endocytosis differ from the process shown in the transparency?  
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7. Why is endocytosis considered a type of active transport?  
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8. What process of active transport is the reverse of endocytosis? Explain  
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