



Name \_\_\_\_\_

Period \_\_\_\_\_

Date \_\_\_\_\_

**SECTION 3.4**

DIFFUSION AND OSMOSIS

**Power Notes**

Sketch molecules diffusing into a cell.

Passive transport:

Diffusion:

Osmosis:

**How do different solutions affect cells?**

Label the type of solution each red blood cell is in.  
Draw arrows on each cell to show the direction of osmosis.

1. \_\_\_\_\_ 2. \_\_\_\_\_ 3. \_\_\_\_\_ 4. \_\_\_\_\_ 5. \_\_\_\_\_ 6. \_\_\_\_\_

Sketch molecules entering a cell by facilitated diffusion.

Facilitated diffusion:

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