

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: