Transport REVIEW Answer the following questions on your own paper.

- 1. Draw and label the parts of a cell membrane include phospholipids, proteins, and cholesterol.
- 2. Define: active transport, passive transport, simple diffusion, osmosis, facilitated diffusion, endocytosis, exocytosis, protein pump, hypertonic, isotonic, hypotonic
- 3. For the various types of transport from #2, give an example of a substance that uses each type of transport to get through the membrane.
- 4. Explain **diffusion** with a picture or diagram.
- 5. Explain **facilitated diffusion** with a picture or diagram.
- 6. Write or draw a real-life example of **diffusion**.

7. What is osm	
	 by hypertonic? b. What concentration would be hypotonic?
solution.	4. a) What happens to an animal cell in a hypotonic solution? b) What happens to an animal cell in a hypertonic solution? 5. Turgor pressure is best exemplified by placing a plant cell in a 6. Give an example: a. of diffusion in the body b. of facilitated transport c. of active transport
s a cell membrane.	 7. List 3 ways in which active transport differs from the process of diffusion across. i. ii. iii. 8. List 2 ways in which facilitated transport differs from active transport. i. ii.
	Raycroft