

Name: \_\_\_\_\_

**Part F Moving In and Moving Out Review**

1. What is the movement of substances from where they are crowded to where they are not crowded called?
2. What is the movement of water through a membrane called?
3. Which cell organelle controls which substances can come into the cell and which can leave?
4. In which direction will carbon dioxide move if the amount of carbon dioxide in the cell is greater than the amount of carbon dioxide outside the cell?
5. Why would the smell of freshly baked bread eventually fill an entire house?
6. What happens to a cell that is in a hypertonic solution?
7. Which type of solution causes a cell to swell and possibly burst when the cell is put in the solution?
8. What type of solution causes water to enter and leave cells at the same rate? This type of solution does not cause the cell to change size.