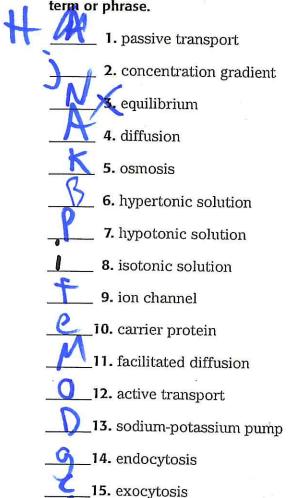
Name	Class	Data
	01835	Date

Skills Worksheet

## **Homeostasis and Cell Transport**

In the space provided, write the letter of the description that best matches the term or phrase.



16. vesicle

7. contractile vacuole

- movement of a substance down the substance's concentration gradient
- causes a cell to shrink because of osmosis
- movement of a substance by a vesicle to the outside of a cell
- an example of a cell membrane "pump"
- e. protein used to transport specific substances across a membrane
- transport protein through which ions can pass
- **g.** movement of a substance by a vesicle to the inside of a cell
- h. does not require energy from the cell
- i. concentration of molecules is equal throughout a space
- j. difference in the concentration of molecules across a space
- diffusion of water through a membrane
- l organelle that pumps water out of the cell
- passive transport using carrier proteins
- concentration of both solutions is equal
- o movement of a substance against the substance's concentration gradient
- causes a cell to swell because of osmosis
- **q.** organelle that fuses with lysosomes in order that contents can be digested