**Cellular Transport**

What are the two types of cellular transport?

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. 1.

2. 2.

3. 3.

Cell \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ use energy Cell \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ use energy

**More on passive transport…**

* cell uses \_\_\_\_\_\_\_\_\_\_ energy.
* Molecules move \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
* Molecules spread out from an area of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ concentration to

\_\_\_\_\_\_\_\_\_\_\_\_\_\_ concentration.

* (High ➔ Low)

**More on active transport…**

* Cell uses \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
* \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ moves molecules to where they are needed.
* Movement from an area of \_\_\_\_\_\_\_\_\_\_\_\_ concentration to an area of

\_\_\_\_\_\_\_\_\_\_\_\_\_\_ concentration.

* (Low ➔ High)

**Passive Transport Mechanisms**

1. **Diffusion**
2. **Facilitated Diffusion**
3. **Osmosis**

**Active Transport Mechanisms**

1. **Protein Pumps**
2. **Endocytosis**
3. **Exocytosis**