

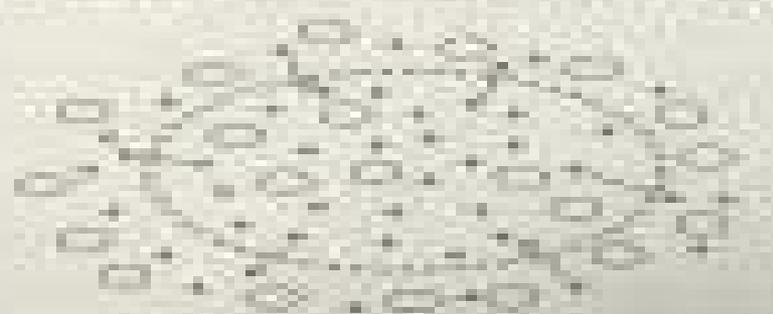
## Transport in Cells

How do substances move in and out of cells?

### Why?

Cells require various substances for their survival. Some substances are small and can pass through the cell membrane, while others are large and require transport proteins. The cell membrane is selectively permeable, allowing some substances to pass while blocking others.

### Model 1: Movement of Water In and Out of Cells



- Hypotonic solution
- Hypertonic solution

1. The cell is in a hypotonic solution. Water moves from the solution into the cell.

- a.  Swell
- b.  Shrink
- c.  Stay the same

2. Explain the cell's response to the hypotonic solution. Which way do water molecules move?

Water molecules move from the hypotonic solution into the cell, causing the cell to swell.

3. Using the information from the diagram, complete the table below.

	Water in the Cell	Water in the Solution
Hypotonic solution	More	Less
Hypertonic solution	Less	More
Isotonic solution	Equal	Equal

# Transport In Cells Pogil Answer Key

**AW Rasmussen**



**Transport In Cells Pogil Answer Key:**

## Decoding **Transport In Cells Pogil Answer Key**: Revealing the Captivating Potential of Verbal Expression

In a time characterized by interconnectedness and an insatiable thirst for knowledge, the captivating potential of verbal expression has emerged as a formidable force. Its ability to evoke sentiments, stimulate introspection, and incite profound transformations is genuinely awe-inspiring. Within the pages of "**Transport In Cells Pogil Answer Key**," a mesmerizing literary creation penned with a celebrated wordsmith, readers set about an enlightening odyssey, unraveling the intricate significance of language and its enduring affect our lives. In this appraisal, we shall explore the book is central themes, evaluate its distinctive writing style, and gauge its pervasive influence on the hearts and minds of its readership.

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