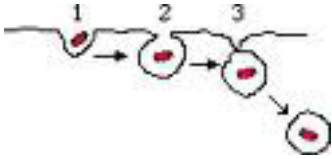
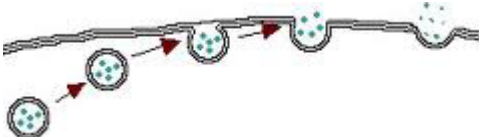


# Compare & Contrast

## Two ways to transport large particles

ITEM A: endocytosis	CATEGORIES	ITEM B: exocytosis
<ul style="list-style-type: none"> <li>• “endo” means inside</li> <li>• transports proteins</li> </ul>	Explanation/ Definition	<ul style="list-style-type: none"> <li>• “exo” means outside</li> <li>• expels waste</li> <li>• secretes substances (like hormones)</li> </ul>
<ul style="list-style-type: none"> <li>• moves large substances inside of the cell in order to maintain homeostasis</li> </ul>	Function/ Purpose	<ul style="list-style-type: none"> <li>• deposits large substances outside of the cell in order to maintain homeostasis</li> </ul>
<ul style="list-style-type: none"> <li>• cell surrounds large substance in a portion of the plasma membrane</li> <li>• membrane pinches off inside the cell (creates a vacuole)</li> </ul>	Process/ How does it work?	<ul style="list-style-type: none"> <li>• starts with a vesicle</li> <li>• secretion of materials at the plasma membrane</li> </ul>
	Diagram	
<ul style="list-style-type: none"> <li>• reverse of exocytosis</li> <li>• requires energy input</li> </ul>	How are they related?	<ul style="list-style-type: none"> <li>• reverse of endocytosis</li> <li>• requires energy input</li> </ul>