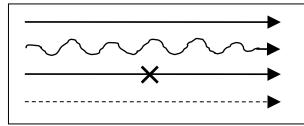
Nama	Date	Tanahan	Period
Name	Date	Teacher	r er iou

If you worked with other students, their name(s):\_\_\_

**Directions:** Draw 2 arrows from each evidence box, one to each model. You will draw a total of 8 arrows.

Key:



The evidence supports the model

The evidence STRONGLY supports the model

The evidence **contradicts** the model (shows its wrong)

The evidence has **nothing to do with** the model

### Evidence #1

Land use changes have generated large pressures on freshwater resources. These changes are affecting both water quality and availability.

## Model A

Earth's freshwater challenges will be solved by engineering solutions.

## Evidence #3

Water reclamation and desalination costs are expensive. These costs vary depending on location.

# Evidence #2

The world's population is increasing. This stresses the supply of freshwater.

# Model B

Earth has a shortage of freshwater, which will worsen as our world's population increases.

## Evidence #4

Advances in engineering have led to better access to quality drinking water. At the same time life expectancy and quality of life have improved.