

Lesson One Questionnaire - Advanced

Cost of Water

Name: _____ Date: _____

Statements about Water		Agree (mark with X)	Disagree (mark with X)	Support for opinion
Tap water is much more expensive than bottled water.	Before the lesson			
	After the lesson			
I will never drink tap water.	Before the lesson			
	After the lesson			

Cost of Water calculation sheet

Bottled Water Calculations

Number of bottles of water that you drink per day _____

Cost of each bottle of water _____

Number of days in a year _____

Your total cost of bottled water per year _____

Tap Water Calculations

Amount of water that you drink per day in liters _____

Amount of water that you drink per day in gallons _____

Price per gallon of your local tap water _____

Price per day of your water intake in gallons _____

Number of days in a year _____

Your total cost of tap water per year _____

How does the price of tap water compare to the cost of bottled water?

What fraction of the cost of bottled water is the cost of tap water?

What is the cost difference?

The difference between the yearly cost of bottled water and tap water. _____

Helpful conversions:

- Typical bottled water volume=0.5 Liter
- Typical bottled water (0.5 Liter) cost= \$1.50
- 1 Liter=0.264 gallons
- Price per gallon of EBMUD tap water=\$0.003/gallon