## **Comparing Appliances Student Sheet**

Name:\_\_\_\_\_

Directions

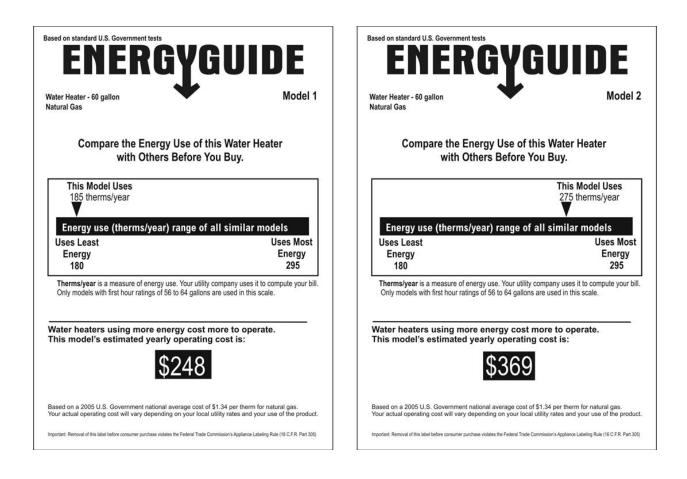
Your parents need to buy a new water heater. You need to help them choose the better one. Water heaters usually last a long time – 10 to 20 years – so you can save a lot of money on an energy-efficient one. Use the chart below to calculate which water heater to buy.

## Water Heater 1 Purchase Price: \$600

MODEL 1	EXPENSE	COST TO DATE
Purchase price		
Year one		
Year two		
Year three		
Year four		
Year five		
Year six		
Year seven		
	TOTAL	

## Water Heater 2 Purchase Price: \$300

MODEL 1	EXPENSE	COST TO DATE
Purchase price		
Year one		
Year two		
Year three		
Year four		
Year five		
Year six		
Year seven		
	TOTAL	



Source: https://www.eia.gov/kids/for-teachers/lesson-plans/pdfs/energyguidelabels\_int.pdf