

A principal surveyed 75 seventh-grade and eighth-grade students. She asked them if they prefer to obtain the news from the Internet or to obtain the news from television. She created a table to display the data, as shown below.

		News Preference	
		Internet	Television
Students	Seventh Grade	16	34
	Eighth Grade	10	15

- How many seventh-grade students responded to the survey? Show or explain how you got your answer.
- What is the relative frequency of seventh-grade students who prefer to obtain the news from the Internet to all the seventh-grade students surveyed? Show or explain how you got your answer.
- What is the relative frequency of eighth-grade students who prefer to obtain the news from the Internet to all the eighth-grade students surveyed? Show or explain how you got your answer.
- Is there evidence in the principal's survey that eighth-grade students prefer to obtain the news from the Internet more than seventh-grade students do? Explain your reasoning.