

6th Grade Winter Break Math Activity

Watch TV!

Over the two week break students need to **watch a total of four 30 minute television episodes** of whatever intrigues them. (Parents please make sure shows are appropriate. If Television is not allowed, reading two different magazines will also count.) Students will need to pay close attention to the advertisements in between the program they are watching. Students will collect data on the advertisements that are shown in a 30 minute block and express said data through fractions, decimals, and percents. Students can use the example below or collect the data using there own method.

EXAMPLE

Episode 1: _____ Time start: _____ Time End: _____

	Food	Products and/or items	Automobiles	T.V. or movie programs	Other: cannot join other groups
Data using Tally Marks					
Expressed as a fraction					
Expressed as a decimal					
Expressed as a percent					

Write about it: After data is collected from four different television episodes analyze the findings. Why is one more dominant? How does the time of the day effect advertising choices? How does the chosen program effect advertising choices? What does any of this have to do with math? Explain your analysis and the above questions in a two page written paper.

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