

## Relative Frequency Practice

1. Mrs. Wilson was rewarding her class with an ice cream party. She asked each of her students what their favorite ice cream was. The responses are in the table below. For each response, determine the relative frequency.

Favorite Ice Cream Flavor	Number of Students	Relative Frequency %
Chocolate	7	
Strawberry	3	
Cookie Dough	4	
Mint chocolate chip	2	
Vanilla	9	

2. Mr. Brunner asked all the 8<sup>th</sup> grade students at O.Henry to choose their favorite place to go for an end of the year field trip. The responses are in the table below. For each response, determine the relative frequency.

Field Trip Destination	Number of Students	Relative Frequency %
Austin Park and Pizza	15	
Schlitterbahn	105	
Main Event	60	
Alamo Drafthouse	30	
Six Flags	90	

3. O.Henry was thinking about offering a sports club after school, so they asked all the 6<sup>th</sup> graders what sport they would be most interested in. The responses are in the table below. For each response, determine the relative frequency.

Sport	Number of Students	Relative Frequency %
Basketball	50	
Football	45	
Baseball	30	
Volleyball	35	
Ping Pong	40	

4. O.Henry was considering having a local restaurant cater lunch for the honor roll assembly. They asked the honor roll students which places they might be interested in. The responses are in the table below. For each response, determine the relative frequency.

Restaurant	Number of Students	Relative Frequency %
P.Terry's	21	
Maudies	8	
Torchy's	13	
Whole Foods	5	
Magnolia	3	