Name: _____

Relative Frequency Table

Calculate the relative frequencies to complete each table. State the total data set size and give each relative frequency as a decimal **and** percent.

1.

Bedtime	Frequency	Relative Frequency	
8:00 – 8:59	19		
9:00 – 9:59	24		
10:00 – 10:59	7		
Total:		

Preview

Please log in to download the printable version of this worksheet.

3.

Letters in Name	Frequency	Relative Frequency	
3 – 4	12		
5 – 6	28		
7 – 8	20		
9 – 10	16		
11 – 12	4		
Total:		

Name: _____

Relative Frequency Table

Calculate the relative frequencies to complete each table. State the total
data set size and give each relative frequency as a decimal **and** percent.
Then answer the questions.

4. Ms. Kim's class:

Vote for Class President	Frequency	Relative Frequency	
Griffin	2		
Hazel	6		
Janiyah	6		
Meadow	3		
Yusuf	8		

Meadow	18		
Yusuf	24		
Total:			

Who received the most votes in Ms. Kim's class?   _____

What percent of the vote was it?   _____

Who won the election overall?   _____

With what percent of the vote?   _____

Whose relative frequency was 14% less in the
whole class vote?   _____

ANSWER KEY

Relative Frequency Table

Calculate the relative frequencies to complete each table. State the total data set size and give each relative frequency as a decimal **and** percent.

1.

Bedtime	Frequency	Relative Frequency	
8:00 – 8:59	19	**0.38**	**38%**
9:00 – 9:59	24	**0.48**	**48%**
10:00 – 10:59	7	**0.14**	**14%**

Relative Frequency Table

Calculate the relative frequencies to complete each table. State the total data set size and give each relative frequency as a decimal **and** percent. Then answer the questions.

4. Ms. Kim's class:

Vote for Class President	Frequency	Relative Frequency	
Griffin	2	**0.08**	**8%**
Hazel	6	**0.24**	**24%**

whole class vote?