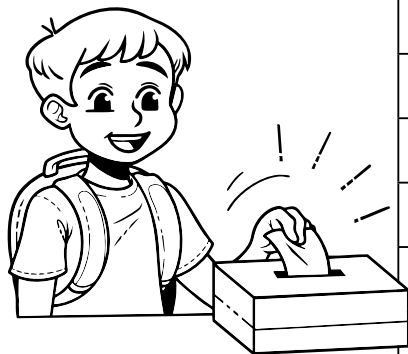


Name: _____

Relative Frequency Table

Calculate the relative frequencies to complete each table. Give each as a decimal **and** percent. Then answer the questions.

1. Ms. Blair's class:



Vote for Party Theme	Frequency	Relative Frequency	
jungle	3		
masquerade	7		
red carpet	6		
tropical	5		
underwater	4		



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underwater	48		
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What theme won the vote in Ms. Blair's class?

What percent of the vote was it?

What percent did it get in the school vote?

Which theme got the same relative frequency of votes in both Ms. Blair's class and the whole school?

The jungle theme received what percent less of the whole school vote than the classroom vote?

Name: _____

Relative Frequency Table

2. Mr. Reed's class:

Color of Math Binder	Frequency	Relative Frequency	
black	2		
blue	7		
green	3		
red	5		
yellow	1		
white	2		

Redwood
Middle School:

Color of	Frequency	Relative Frequency	
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What percent of math binders are white in...

... Mr. Reed's class?

... all of Redwood Middle School?

Which two math binder colors have a higher relative frequency in Mr. Reed's class than in the school?

The relative frequencies of which two math binder colors vary less than 3% between both data sets?

True or false: Yellow math binders have a higher relative frequency in Mr. Reed's class than green math binders have in the whole school.

ANSWER KEY

Relative Frequency Table

Calculate the relative frequencies to complete each table. Give each as a decimal **and** percent. Then answer the questions.

1. Ms. Blair's class:



Vote for Party Theme	Frequency	Relative Frequency	
jungle	3	0.12	12%

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the printable version of this worksheet.



The jungle theme received what percent less of the whole school vote than the classroom vote?

3%

ANSWER KEY

Relative Frequency Table

2. Mr. Reed's class:

Color of Math Binder	Frequency	Relative Frequency	
black	2	0.10	10%
blue	7	0.35	35%
green	3	0.15	15%

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True or false: Yellow math binders have a higher relative frequency in Mr. Reed's class than green math binders have in the whole school.

false