

Name: Class:

How to interpret tally charts

1. Mr. Smith works at a magazine shop. The tally chart below shows the number of magazines they sold through out the week. Use the data to answer the questions.

Objects	Tally marks
Monday	
Tuesday	
Wednesday	
Thursday	
Friday	
Saturday	
Sunday	



- a) How many magazines were sold on Wednesday?
- b) How many more magazines were sold on Sunday than on Monday?
- c) Which days had the same sales?
- d) How many magazines were sold from Monday to Wednesday?

2. During Halloween, Mr. Jones bought the following type of candies to share with the kids that would come around asking for candy. Use the data in the tally chart below to answer the following questions.

Type of candies	
Name of candy (packets)	Tally
Gummy bears	
Smarties	
Snickers	
Kit Kats	
Twix	

- a. How many packets of Twix did he buy?
- b. How many packets of Smarties did he buy?
- c. How many packets of Gummy bears did he buy?
- d. How many more packets of Gummy bears did he buy than packets of Kit Kats?

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- a) How many magazines were sold on Wednesday?

Let's solve this by counting the tally marks against Wednesday's row.

There are 7 tally marks.

So, 7 magazines were sold on Wednesday.



- b) How many more magazines were sold on Sunday than on Monday?

Let's count the tally marks against Sunday and Monday rows to find the number of magazines sold on these days.

- Number of magazines sold on Monday = 16.

- Number of magazines sold on Sunday = 27.

Now, to find how many more magazines were sold on Sunday than Monday, subtract 16 from 27. $27 - 16 = 11$

So, 11 more magazines were sold on Sunday than on Monday.

- c) Which days had the same sales?

Let's count the tally marks against each row to find the number of magazines sold on each day.

You see that, Monday and Friday both had 16 and Saturday and Sunday both have 27.

So, Monday and Friday, Saturday and Sunday had the same sales of 16 and 27 magazines respectively.

- d) How many magazines were sold from Monday to Wednesday?

Let's count the tally marks against each row to find the number of magazines sold each day and add.

- Number of magazines sold on Monday = 16.

- Number of magazines sold on Tuesday = 10.

- Number of magazines sold on Wednesday = 7.

Therefore, total number of magazines sold from Monday to Wednesday = $16 + 10 + 7 = 33$.