

Name: Class:

Interpret charts and graphs to find the Median

- a. Larry kept track of the money he spent for groceries in the past one week. Use this information recorded on the table below to find the median.

Money spent on groceries	
Days	Amount (\$)
Monday	5
Tuesday	10
Wednesday	10
Thursday	7
Friday	8
Saturday	7
Sunday	10



- b. The responses of 25 kids when asked about their favourite ice cream flavours are recorded on the table below. Use the table to find the median number.

Favourite flavour	
Flavour	Number of responses
Vanilla	6
Strawberry	2
Chocolate	2
Chocolate chips	2
peanut butter	1
butter pecan	1
cookie dough	1
Coffee	6
Mint	4



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Let's first start by writing down the numbers from the table

5, 10, 10, 7, 8, 7, 10.

Now, let's find the median by putting the numbers in increasing order and identify the middle number.

5, 7, 7, 8, 10, 10, 10.

You see that the middle number is 8.

Therefore, the median = 8



- b. The responses of 25 kids when asked about their favourite ice cream flavours are recorded on the table below. Use the table to find the median number.

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cookie dough	1
Coffee	6
Mint	4

Let's first start by writing down the numbers from the table

6, 2, 2, 2, 1, 1, 1, 6, 4

Now, let's find the median by putting the numbers in increasing order and identify the middle number

1, 1, 1, 2, 2, 2, 4, 6, 6.

You see that the middle number is 2.

Therefore, the median = 2

