Name _____ Date Answer Key

Practice Finding Median

The **median** of a data set is the middle number of the ordered values. To calculate the median of a data set, order the values from least to greatest. Then, find the middle number.

Try it! In Eli's math class, his teacher measured and recorded the heights of some students.

60 in.	54 in.	66 in.	57 in.	69 in.	56 in.

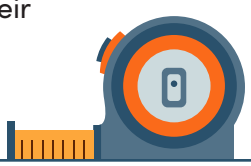
First, arrange the numbers from least to greatest. Then, find the middle number.

54, 56, 57, 60, 66, 69

When you have two middle numbers, like you do in this example, you need to find their average. Add the two middle numbers together and then divide by 2.

$$\frac{57 + 60}{2} = 58.5$$

Median = 58.5 in.



Find the median of each data set.

Rochelle is researching the sugar content in one serving of each of her favorite fruit juices.

12 g	28 g	6 g	19 g	25 g

Median = 19 g

Julieta tracked the low temperature every day in Omaha for one week.

35°F	27°F	42°F	51°F	
33°F	46°F	38°F		

Median = 38°F

Mr. Sok, the football coach at Hope Valley High School, recorded the number of points his team scored during each game last season.

17 points	23 points	17 points	34 points
31 points	17 points	30 points	16 points

Median = 20 points

Li noted the number of minutes she walked her dog each day last week.

60 min.	45 min.	30 min.	55 min.	
35 min.	15 min.	60 min.		

Median = 45 min.

Charles recorded the amount of money raised during each school fundraiser this year.

$525	$370	$295
$410	$320	$585

Median = $390

Arjun wants to buy a new bike. He recorded the cost of each bike he saw at the store.

$273	$389	$314	$250
$197	$266	$411	$209

Median = $269.50