

**Hey Diddle Diddle,
the Median is the Middle!
Add and Divide for the Mean.
That's the difference between!**

To find the median, put the numbers in consecutive order and choose the middle one!

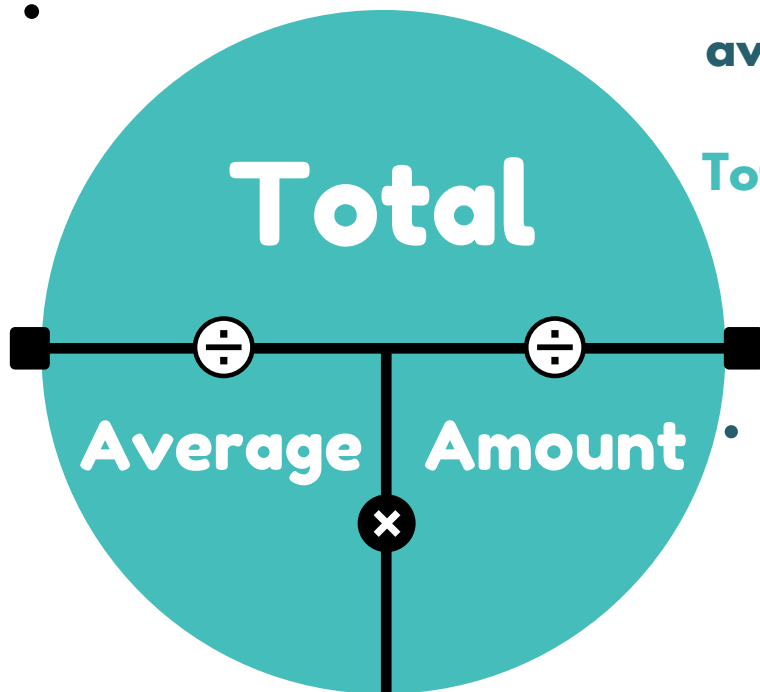
1, 3, 5, 7, 9 = Median

To find the mean, add up the numbers and divide by the amount.

$$\frac{1 + 3 + 5 + 7 + 9}{5} = \text{Mean}$$

Use the Average Pie!

Word problems about averages have to give you two of the following:
Total, Average, or Amount

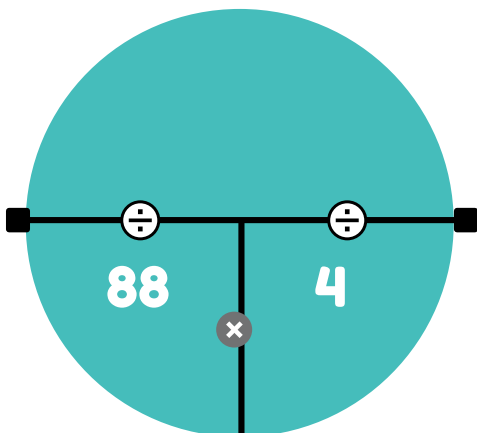


- If the word problem gives you the **total with either** the average or the amount, you **DIVIDE** to find the other.

EXAMPLE:

A student has an average of 88 on 4 quizzes. What is his total score for the tests?

- If the word problem gives you an **average** and the **amount**, **multiply** it to find the total.



Because they gave us the average and the amount, we then multiply to find the total amount, which is 352.

PRO TIP: Sometimes you will get **TWO** sets of data in which case you should make **TWO** average pies and compare them