

Name: _____

Date: _____

Mean = average. Median = middle. Mode = most frequent. Outliers pull the MEAN, not the median. Last two are challenge problems!

1. Mean of 4, 6, 8, 10.

show your work

2. Median of 3, 7, 9, 12, 20.

show your work

3. Mode of 2, 3, 3, 5, 7, 3.

show your work

4. Mean of 10, 20, 30, 40, 100.

show your work

5. Median of that same set.

show your work

6. Which is bigger for 10,20,30,40,100 - mean or median? Why?

show your work

7. A dot plot shows median = mode = 6. What must be true? (Trainer echo - Aug 2025 Q14 idea!)

show your work

8. Add the value 0 to 4,6,8,10. New mean?

show your work

9. Five test scores average 80. Four of them are 75, 85, 90, 70. Find the fifth.

★ CHALLENGE

show your work

10. A data set of 6 numbers has mean 10. Remove one value and the mean becomes 11 (5 left). What value was removed?

★ CHALLENGE

show your work