



Name: _____

Date: _____

1. What is the MEAN (average) of 12, 1, 4, 3?

2. What is the MEDIAN of 28, 13, 14, 26, 1, 8, 14?

3. Find the MEDIAN of 8, 10, 11, 17, 21, 22 (already ordered): ____

4. What is the MODE of 15, 25, 7, 7, 16, 7?

5. What is the RANGE of 28, 6, 15, 8, 5, 35, 21? ____

6. Find the mean of 20, 16, 12, 20.



7. What is the MEAN (average) of 10, 4, 7, 4, 10?

8. Find the MEDIAN of 17, 20, 24, 26 (already ordered): ____

9. Find the mean of 19, 15, 13, 16, 12.

10. What is the MEDIAN of 21, 6, 26, 25, 29?

11. What is the RANGE of 39, 15, 20, 5, 3, 16? ____

12. Find the mean of 10, 20, 21, 11, 9, 13.

13. What is the RANGE of 27, 16, 30, 4, 22? ____



14. What is the MODE of 18, 2, 2, 17, 2?

15. What is the MEAN (average) of 14, 1, 12, 13, 19, 7?

16. Which measure best describes "the middle value of ranked salaries"?

range

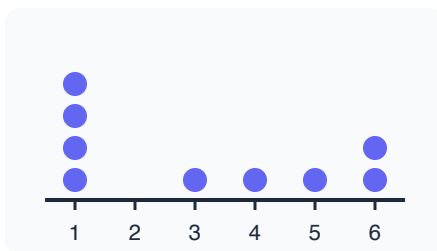
mode

mean

median

17. What is the MODE of 3, 17, 3, 3?

18. Use the dot plot. What is the RANGE of the data?



4

5

7

6



Answer Key

1. **5** Mean = $20 \div 4 = 5$.
2. **14** Order the data: 1, 8, 13, 14, 14, 26, 28. Middle value = 14.
3. **14** Average the two middle numbers: $(11 + 17) \div 2 = 14$.
4. **7** 7 appears most often.
5. **30** Range = $35 - 5 = 30$.
6. **17** Mean = 17.
7. **7** Mean = $35 \div 5 = 7$.
8. **22** Average the two middle numbers: $(20 + 24) \div 2 = 22$.
9. **15** Mean = 15.
10. **25** Order the data: 6, 21, 25, 26, 29. Middle value = 25.
11. **36** Range = $39 - 3 = 36$.
12. **14** Mean = $84 \div 6 = 14$.
13. **26** Range = $30 - 4 = 26$.
14. **2** 2 appears most often.
15. **11** Mean = $66 \div 6 = 11$.
16. **median** "the middle value of ranked salaries" is described by the median.
17. **3** 3 appears most often.
18. **5** Highest = 6, lowest = 1. Range = $6 - 1 = 5$.