



Name: _____

Date: _____

1. What is the MEAN of 2, 15, 3, 8, 17?

2. What is the MEDIAN of 8, 12, 11, 6, 19?

3. What is the RANGE of 35, 4, 27, 21, 15, 15? ____

4. What is the MODE of 20, 7, 23, 7, 14, 7?

5. What is the RANGE of 29, 20, 34, 6, 27? ____

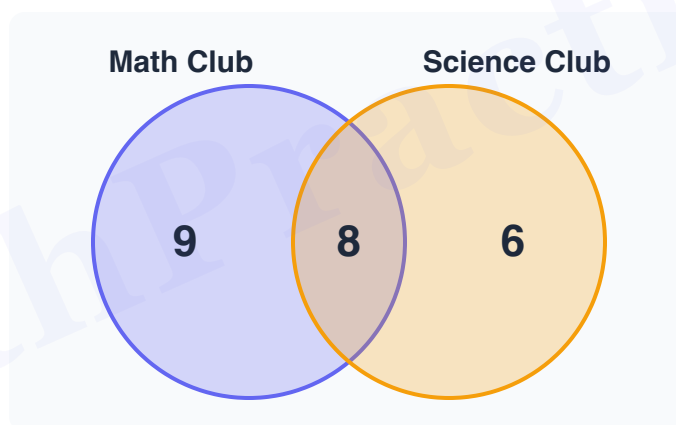
6. What is the MODE of 8, 8, 8, 25, 18?



7. What is the RANGE of 1, 39, 3, 9, 27, 7, 27? ____

8. What is the MODE of 3, 3, 16, 3?

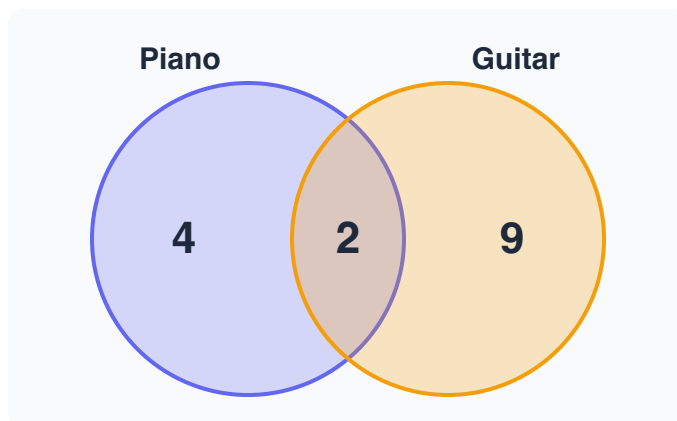
9. The Venn diagram surveys students in Math Club and Science Club. How many students were surveyed in total?



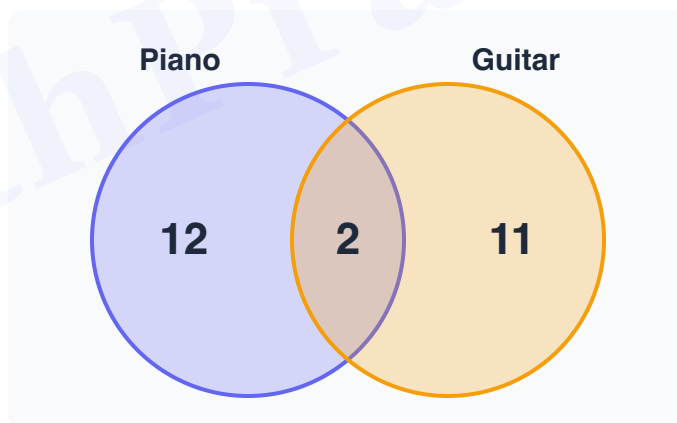
- 23 26 25 28



10. In the Venn diagram, how many students like Piano but NOT Guitar? ____



11. The Venn diagram surveys students in Piano and Guitar. How many students were surveyed in total?



25

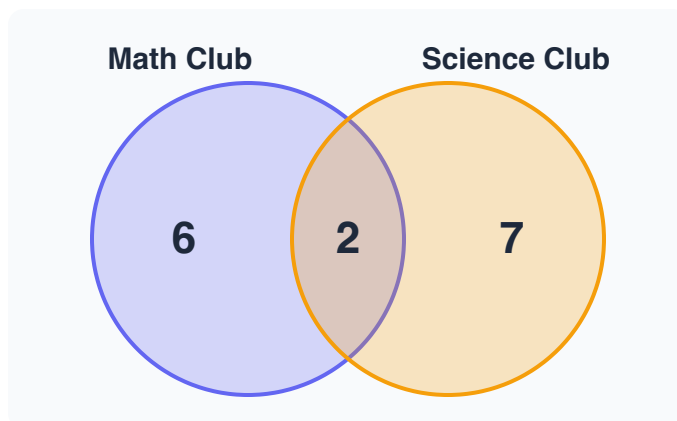
27

30

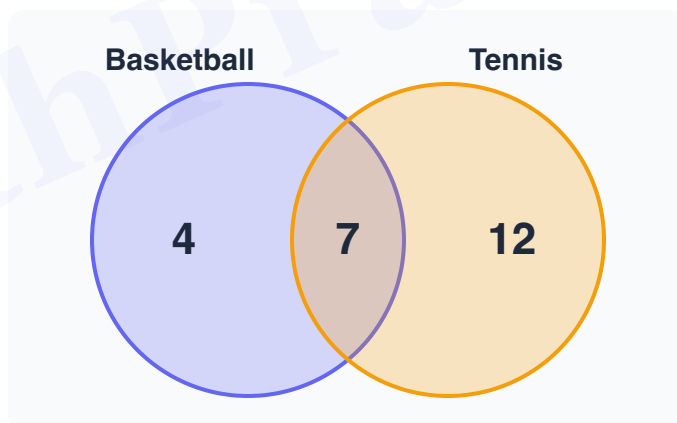
29



12. In the Venn diagram, how many students like Math Club but NOT Science Club? ____

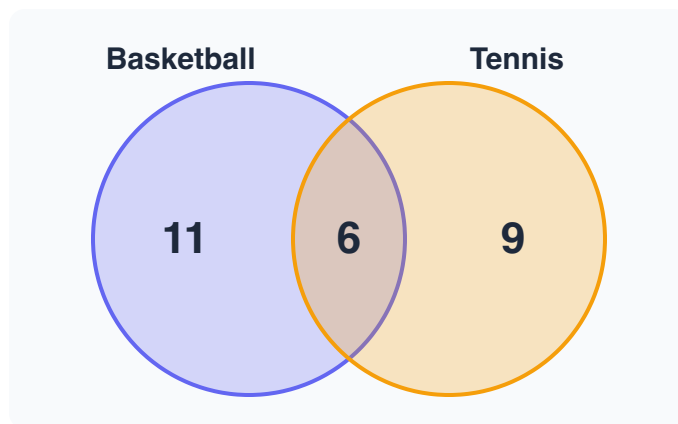


13. In the Venn diagram, how many students like Basketball but NOT Tennis? ____





14. The Venn diagram surveys students in Basketball and Tennis. How many students were surveyed in total?



27

29

28

26

15. What is the MEAN of 14, 19, 17, 15, 2?

10

12

16

13.4

16. What is the MEDIAN of 14, 12, 10, 6, 9?

17. What is the RANGE of 22, 38, 1, 25, 35, 10? ____



- 18.** What is the MODE of 2, 13, 2, 14, 2, 16?

MathPracticePro



Answer Key

1. **9** Mean = $45 \div 5 = 9$.
2. **11** Sorted: 6, 8, 11, 12, 19. The middle value is 11.
3. **31** Range = $35 - 4 = 31$.
4. **7** The mode is the most frequent value: 7 appears 3 times.
5. **28** Range = $34 - 6 = 28$.
6. **8** The mode is the most frequent value: 8 appears 3 times.
7. **38** Range = $39 - 1 = 38$.
8. **3** The mode is the most frequent value: 3 appears 3 times.
9. **23** Add all three regions: $9 + 8 + 6 = 23$.
10. **4** The left-only region shows 4.
11. **25** Add all three regions: $12 + 2 + 11 = 25$.
12. **6** The left-only region shows 6.
13. **4** The left-only region shows 4.
14. **26** Add all three regions: $11 + 6 + 9 = 26$.
15. **13.4** Mean = $67 \div 5 = 13.4$.
16. **10** Sorted: 6, 9, 10, 12, 14. The middle value is 10.
17. **37** Range = $38 - 1 = 37$.
18. **2** The mode is the most frequent value: 2 appears 3 times.