ZiloAcademy

✨ Grade 9 Maths — Statistical Investigations ✨

Name: Demo **Date:** 26/11/2026

1. A data set is: 19, 25, 21, 15, 24, 103. If the outlier (103) is removed, what is the new mean of the remaining values?

2. A data set is: 122, 15, 27, 18, 28, 24. Which value is the outlier?

3. A data set is: 14, 12, 28, 27, 29, 144. If the outlier (144) is removed, what is the new mean of the remaining values?

4. A data set is: 11, 17, 20, 23, 98, 23. Which value is the outlier?

5. A data set is: 104, 25, 23, 26, 24, 30. If the outlier (104) is removed, what is the new mean of the remaining values?

6. A data set is: 21, 10, 28, 12, 119, 18. Which value is the outlier?

7. A data set is: 102, 15, 10, 15, 21, 21. If the outlier (102) is removed, what is the new mean of the remaining values?

8. A data set is: 25, 23, 26, 17, 83, 19. If the outlier (83) is removed, what is the new mean of the remaining values?

9. A data set is: 114, 18, 28, 29, 20, 30. If the outlier (114) is removed, what is the new mean of the remaining values?

10. A data set is: 26, 29, 25, 129, 30, 18. If the outlier (129) is removed, what is the new mean of the remaining values?