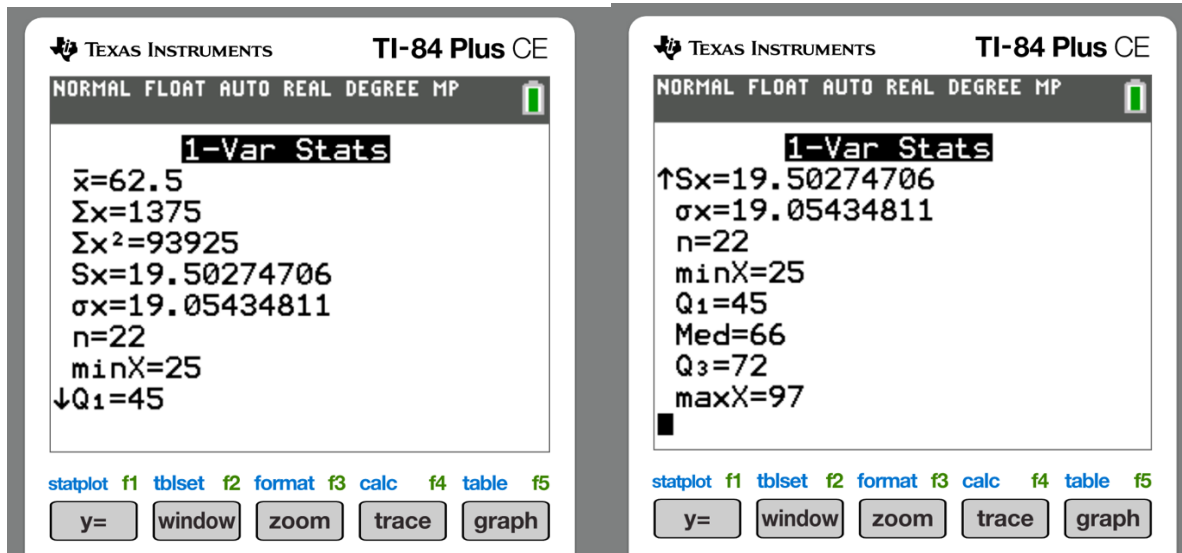
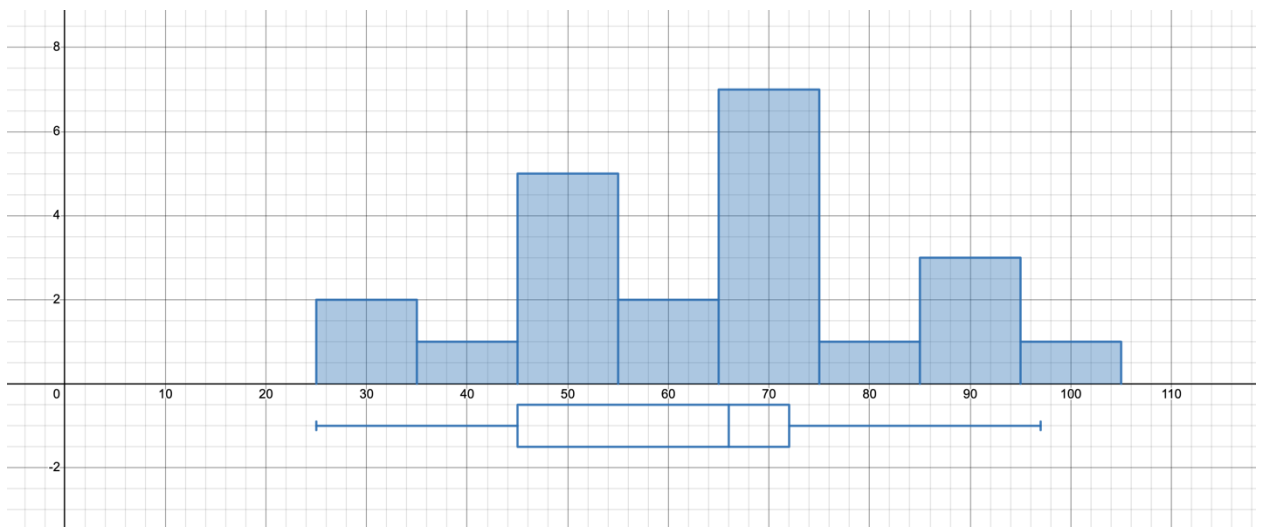


Box Plot and Five Number Summary Solutions

California Resident Lifespan Data

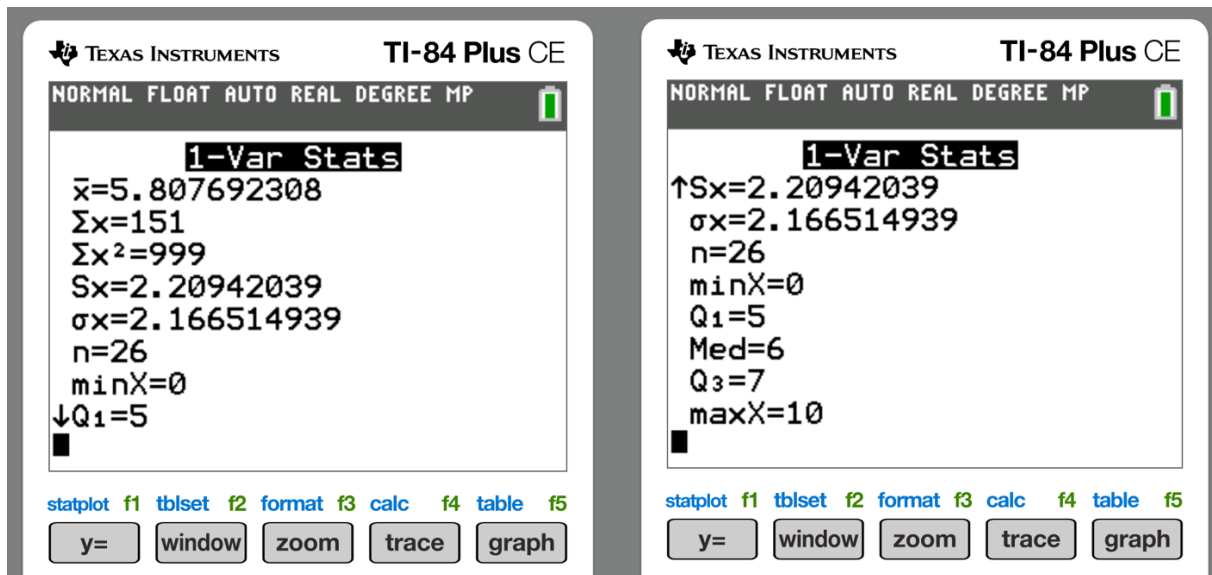


1. Mean= 62.5
2. SD= 19.5
3. Range= $97 - 25 = 72$
4. 5-Number Summary: 25, 45, 66, 72, 97
5. IQR= $72 - 45 = 27$
- 6.



7. Left Skew as $62.5 < 66 < 70$
8. No Outliers

Sleep Time



9. Mean = 5.8

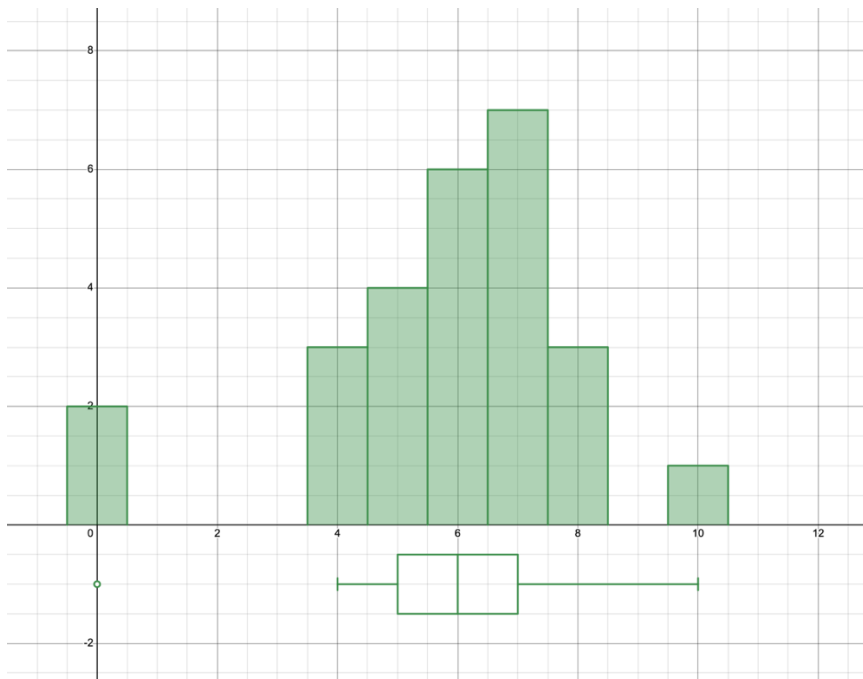
10. SD = 2.2

11. Range = $10 - 0 = 10$

12. 5-Number Summary: 0, 5, 6, 7, 10

13. IQR = $7 - 5 = 2$

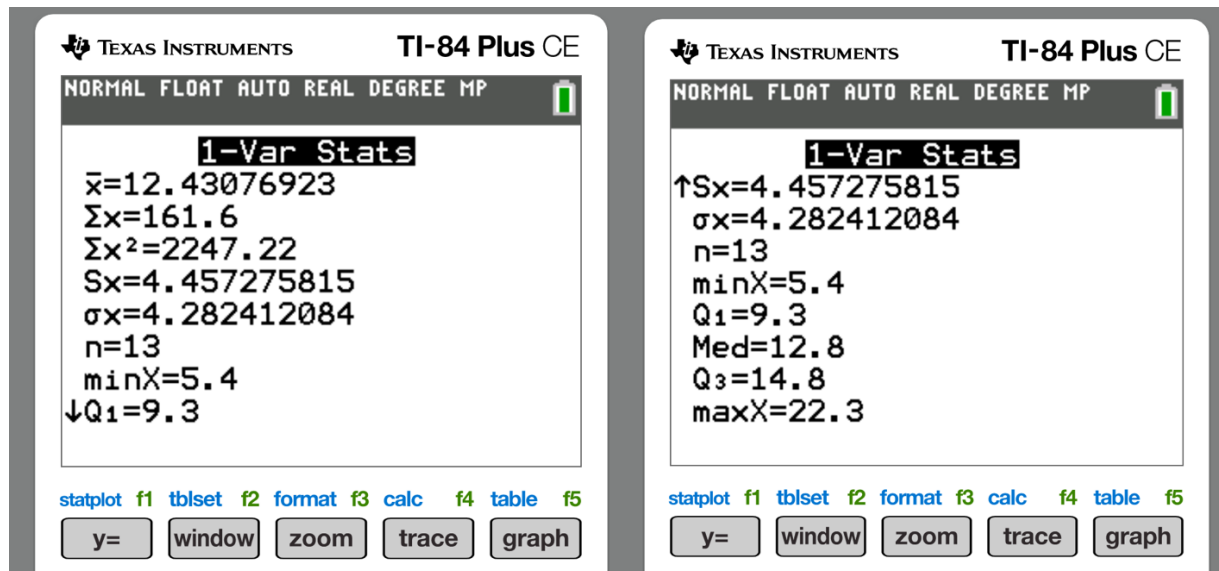
14.



15. Right Skew

16. Outlier: 0

Annual Rainfall



17. Mean= 12.4

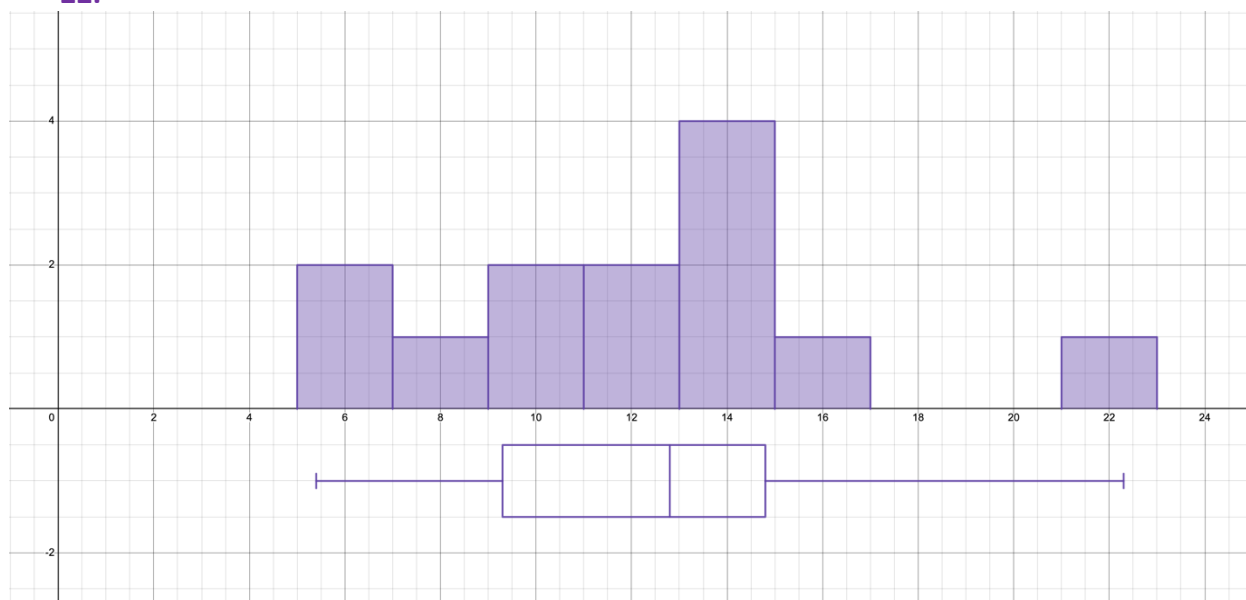
18. SD= 4.5

19. Range = $22.3 - 5.4 = 16.9$,

20. 5-Number Summary: 5.4, 9.3, 12.8, 14.8, 22.3

21. IQR= $14.8 - 9.3 = 5.5$

22.



23. Skewness: Inconclusive

24. No Outliers