



Name: \_\_\_\_\_

Date: \_\_\_\_\_

## Box Plots

*Solve for x. Show your work.*

1. Find 5-number summary for: 16, 21, 24, 41, 44, 47, 49, 52, 70
2. Find 5-number summary for: 22, 26, 37, 40, 42, 44, 52, 53, 67
3. Find 5-number summary for: 19, 27, 33, 34, 35, 44, 44, 49, 65
4. Find 5-number summary for: 28, 29, 46, 48, 52, 52, 52, 54, 56
5. Find 5-number summary for: 17, 26, 34, 35, 37, 56, 61, 64, 66
6. Find 5-number summary for: 17, 25, 26, 32, 38, 58, 61, 64, 68
7. Find 5-number summary for: 19, 32, 33, 34, 44, 45, 46, 54, 58
8. Find 5-number summary for: 15, 22, 42, 42, 43, 49, 57, 58, 68



## Box Plots – Answer Key

1. Find 5-number summary for: 16, 21, 24, 41, 44, 47, 49, 52, 70  
**16, 24, 44, 49, 70**
2. Find 5-number summary for: 22, 26, 37, 40, 42, 44, 52, 53, 67  
**22, 37, 42, 52, 67**
3. Find 5-number summary for: 19, 27, 33, 34, 35, 44, 44, 49, 65  
**19, 33, 35, 44, 65**
4. Find 5-number summary for: 28, 29, 46, 48, 52, 52, 52, 54, 56  
**28, 46, 52, 52, 56**
5. Find 5-number summary for: 17, 26, 34, 35, 37, 56, 61, 64, 66  
**17, 34, 37, 61, 66**
6. Find 5-number summary for: 17, 25, 26, 32, 38, 58, 61, 64, 68  
**17, 26, 38, 61, 68**
7. Find 5-number summary for: 19, 32, 33, 34, 44, 45, 46, 54, 58  
**19, 33, 44, 46, 58**
8. Find 5-number summary for: 15, 22, 42, 42, 43, 49, 57, 58, 68  
**15, 42, 43, 57, 68**