Creating Box Plots

Step 1 - Find 5-number summary (minimum, Q1, median, Q3, maximum).
Step 2 - Draw a box above the number line from Q1 to Q3.
Step 3 - Draw a vertical line inside the box at the median.
Step 4 - Draw a horizontal line from Q1 to the minimum and from Q3 to the maximum.

(a) 20, 12, 35, 41, 32, 44, 52, 8, 84

Min = _____  
Q1 = _____

(b) Q1 = _____  
Median = _____  
Q3 = _____  
Max = _____

(c) 55, 60, 31, 42, 37, 43, 45, 51, 47

Min = _____  
Q1 = _____  
Median = _____  
Q3 = _____  
Max = _____

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(d) 33, 29, 45, 31, 29, 21, 24, 26, 12

Min = _____
Q1 = _____
Median = _____
Q3 = _____
Max = _____

(e) 55, 34, 47, 22, 58, 38, 27, 59, 58

Min = _____
Q1 = _____
Median = _____
Q3 = _____
Max = _____

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(a) 
Min = 8  
Q1 = 16  
Median = 35  
Q3 = 48  
Max = 56

(b) 
Min = 10  
Q1 = 40  
Median = 52  
Q3 = 73  
Max = 85

(c) 
Min = 31  
Q1 = 39.5  
Median = 45  
Q3 = 53  
Max = 60

(d) 
Min = 12  
Q1 = 22.5  
Median = 29  
Q3 = 32  
Max = 45

(e) 
Min = 22  
Q1 = 26.5  
Median = 47  
Q3 = 56.5  
Max = 58

(f) 
Min = 9  
Q1 = 51.5  
Median = 62  
Q3 = 81.5  
Max = 90