1. **Problem**
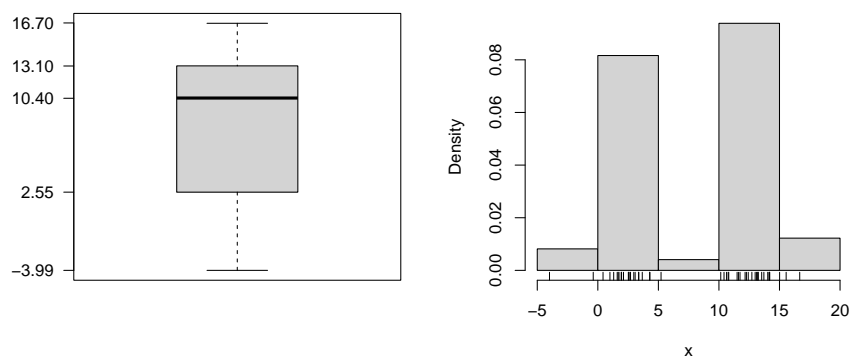
   For the 49 observations of the variable `x` in the data file `boxhist.csv` draw a histogram, a boxplot and a stripchart. Based on the graphics, answer the following questions or check the correct statements, respectively. *(Comment: The tolerance for numeric answers is ± 0.8, the true/false statements are either about correct or clearly wrong.)*

The distribution is unimodal:	true / false
The distribution is:	symmetric / right-skewed / left-skewed
The boxplot shows outliers:	true / false
A quarter of the observations is smaller than:	
A quarter of the observations is greater than:	
Half of the observations are smaller than:	

   Solution

   (a) False / True

   (b) True / False / False

   (c) False / True

   (d) 2.55

   (e) 13.1

   (f) 10.4