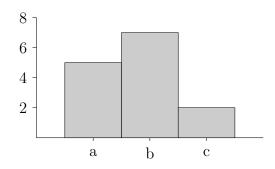
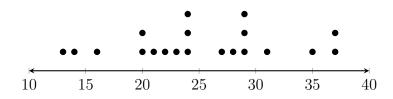
**Instructions:** This is just a test of the emergency exam broadcast system. If it were a real exam, this note would be followed by instructions on how to complete

Is this the real life? Is this just fantasy?

1. Here is a histogram:



2. This is a dot plot:



3. Find the class width of the set: 34, 50, 63, 65, 68, 80, 88, 92

4. (2 pts) Solve the polynomial equation:  $x^2 - x - 20 = 0$ .

5. (2 pts) Solve the inequality  $\frac{7.0}{x+4} \ge \frac{1.0}{x+2}$ :

6. (4 pts) Solve the polynomial equation:  $4x^2 - 2x + 11 = 0$ .