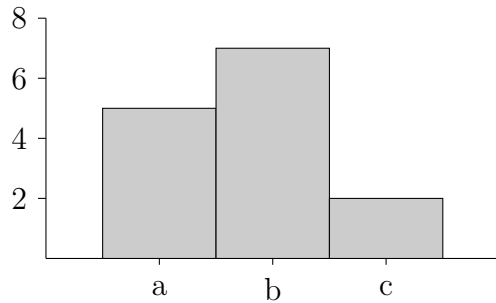


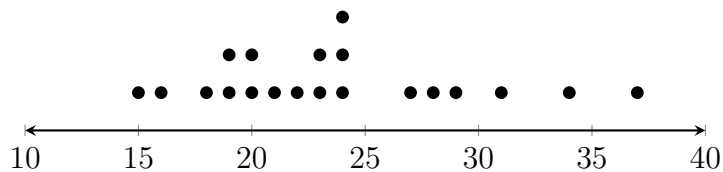
Instructions: This is just a test of the emergency exam broadcast system. If it were a real exam, this note would be followed by instructions on how to complete

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: 16, 17, 44, 51, 55, 67, 68, 74

4. (2 pts) Solve the inequality $\frac{1.0}{x-3} \geq \frac{9.0}{x-2}$:

5. (2 pts) Solve the inequality $\frac{9.0}{x+4} \geq \frac{3.0}{x-3}$:

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

7. (4 pts) Solve the polynomial equation: $5x^2 + 4x + 7 = 0$.