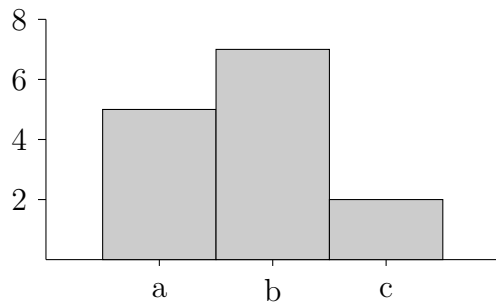


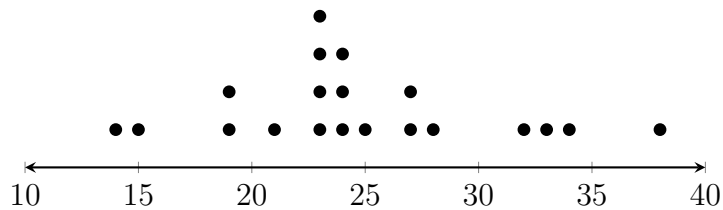
Instructions: This is just a test of the emergency exam broadcast system. If it were a real exam, this note would be followed by instructions on how to complete

Is this the real life? Is this just fantasy?

1. What is the value of $\frac{2}{3}$ as a decimal?
2. Here is a histogram:



3. This is a dot plot:



4. Find the class width of the set: 11, 12, 17, 54, 66, 85, 93, 95

5. (2 pts) Solve the inequality $\frac{5.0}{x-1} \geq \frac{3.0}{x+3}$:

6. (2 pts) Solve the inequality $\frac{1.0}{x+4} \geq \frac{5.0}{x-3}$:

7. (2 pts) Solve the polynomial equation: $x^2 - 2x - 3 = 0$.

A boy owns 7 pairs of pants, 4 shirts, and 3 pairs of shoes. How many different outfits can he wear to school if he must wear one of each item?

8. (4 pts) Solve the polynomial equation: $5x^2 - 2x + 2 = 0$.