



The histogram above contains information about the length of cats' tails. The numbers at the top of each bar tell us how high the bar is. Each bar includes the left endpoint of the data.

1. How many cats are represented in the histogram?
2. How many cats represented in the histogram have tails 12 inches or more?
3. How many cats represented in the histogram have tails less than 11 inches?
4. How many cats represented in the histogram have tails exactly 14 inches?
5. How many cats represented in the histogram have tails at least 10 inches and less than 12 inches?
6. Estimate the median tail length for the cats represented in the histogram.
7. Estimate the mean tail length for the cats represented in the histogram.