

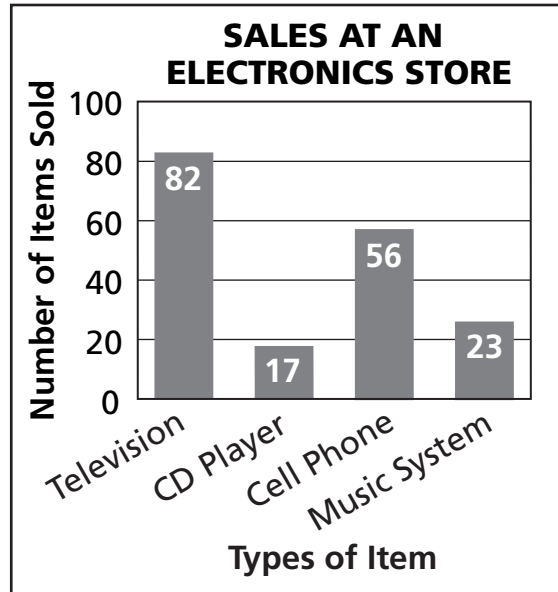
Data Analysis and Probability

For 1–3, use the bar graph.

1 What was the mode piece of equipment sold at the electronics store?

2 What was the range of numbers of pieces of equipment sold?

3 If 25 more cell phones were sold, how would that change the mode? the range?



Measurement

Write $<$, $>$, or $=$ to compare the weights.

4 $2 \text{ lb} \bigcirc 1 \text{ kg}$

5 $0.5 \text{ kg} \bigcirc 1.5 \text{ lb}$

6 $0.4 \text{ kg} \bigcirc 400 \text{ g}$

7 $2.5 \text{ kg} \bigcirc 2,500 \text{ g}$

8 $0.25 \text{ lb} \bigcirc 4 \text{ oz}$

9 $5 \text{ lb} \bigcirc 5,000 \text{ g}$

10 $12 \text{ oz} \bigcirc 200 \text{ g}$

11 $1 \text{ lb} \bigcirc 800 \text{ g}$

12 $\frac{1}{2} \text{ lb} \bigcirc 8 \text{ oz}$

13 $100 \text{ g} \bigcirc \frac{1}{4} \text{ lb}$

14 $2 \text{ kg} \bigcirc 4 \text{ lb}$

15 $14 \text{ oz} \bigcirc 1 \text{ lb}$