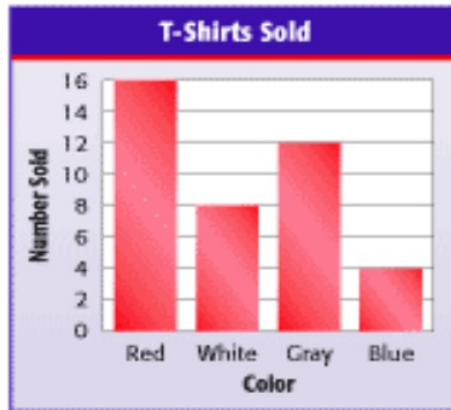


The school store is selling t-shirts in red, white, grey, and blue. The graph at the right shows how many of each color the store has sold. Which circle graph also represents this information.



A.



B.



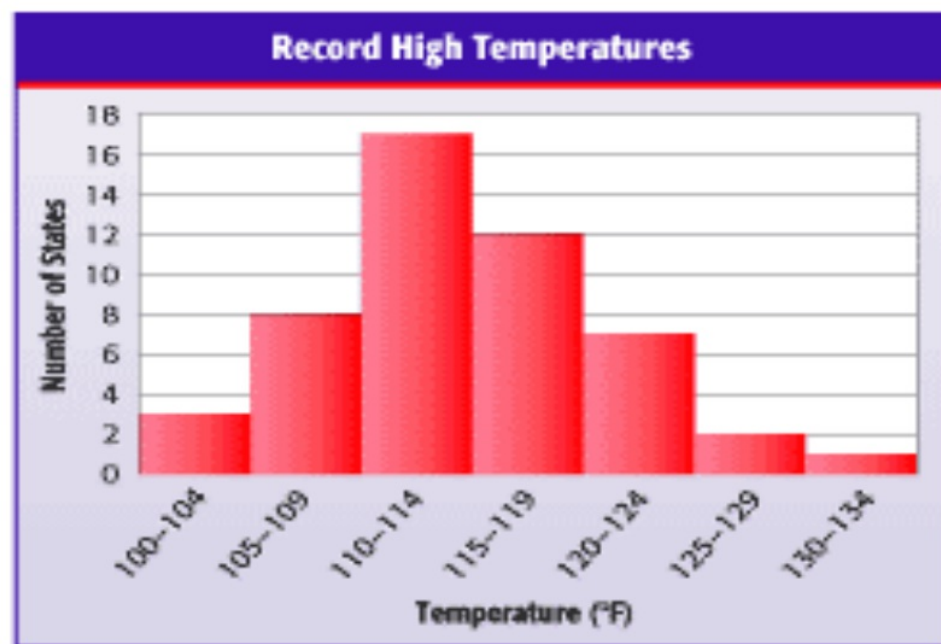
C.



D.



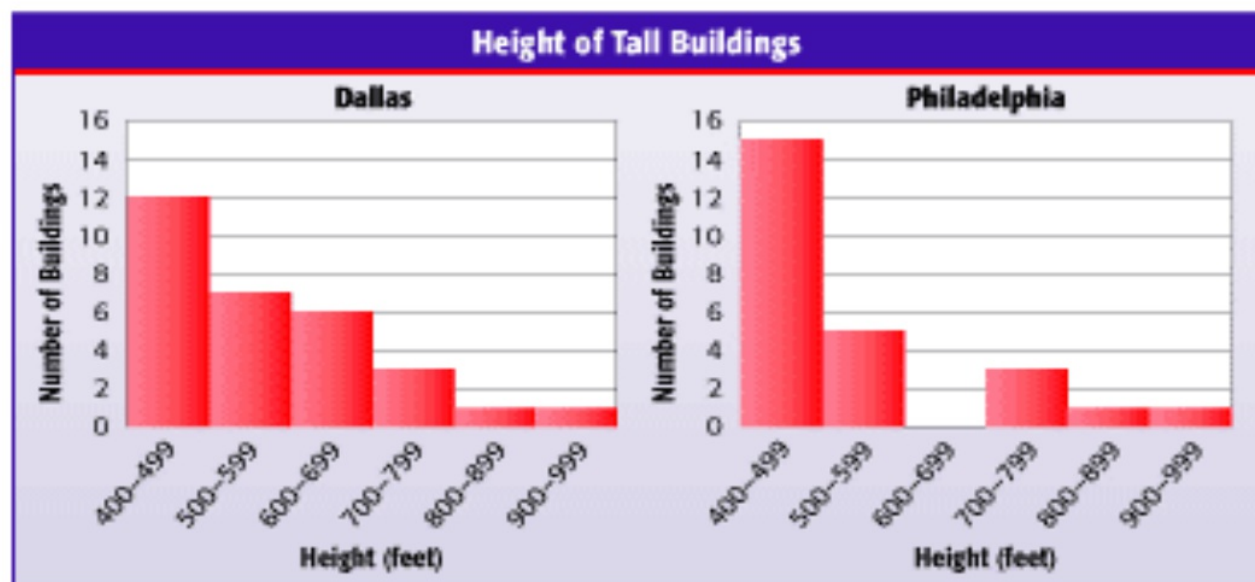
The histogram shows the record high temperatures for the fifty states. How many states have a record high temperature no less than 120° F?



Source: National Climatic Data Center

- A. 10 states
- B. 22 states
- C. 3 states
- D. 7 states

The histograms show the number of buildings above 400 feet in Dallas and Philadelphia. Which statement is true?



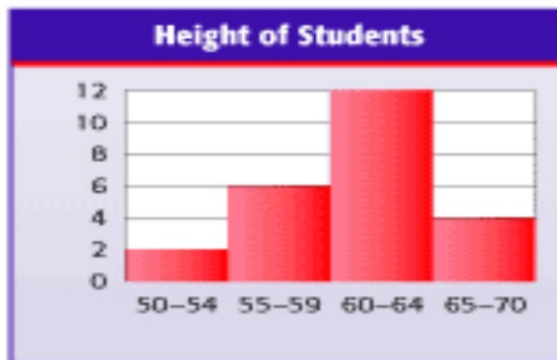
Source: The World Almanac

- Philadelphia has more buildings 700 feet or taller than Dallas has.
- Dallas has more buildings between 400 and 599 feet than Philadelphia has.
- Dallas has more buildings 600 feet or taller than Philadelphia has.
- Philadelphia has more buildings 400 feet and taller than Dallas has.

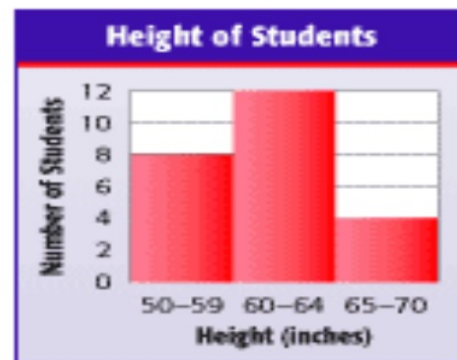
The frequency table shows the heights of the students in Ms. Ortega's second period class. Which histogram correctly and completely shows the data?

Height of Students		
Height (inches)	Tally	Frequency
50-54		2
55-59	/	6
60-64		12
65-70		4

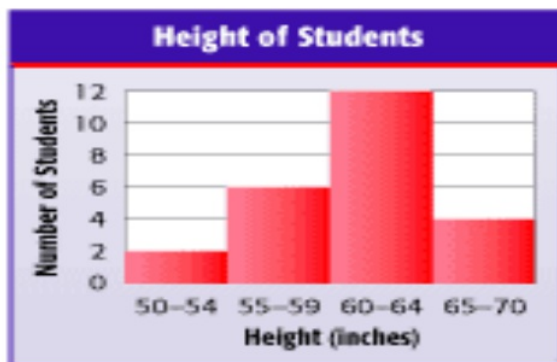
A.



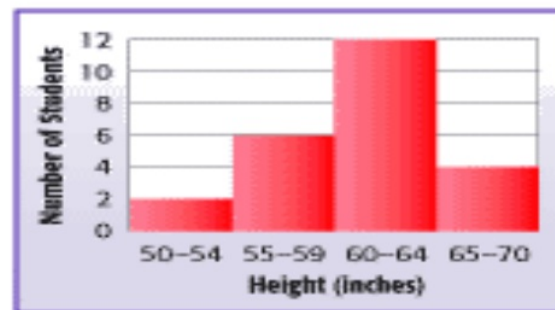
B.



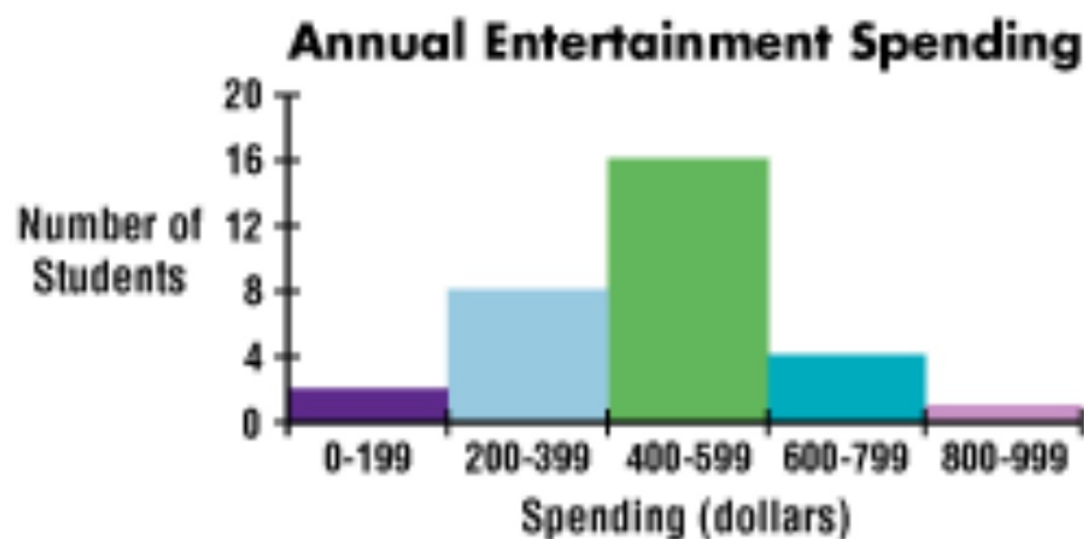
C.



D.



How large is each interval in the histogram below?



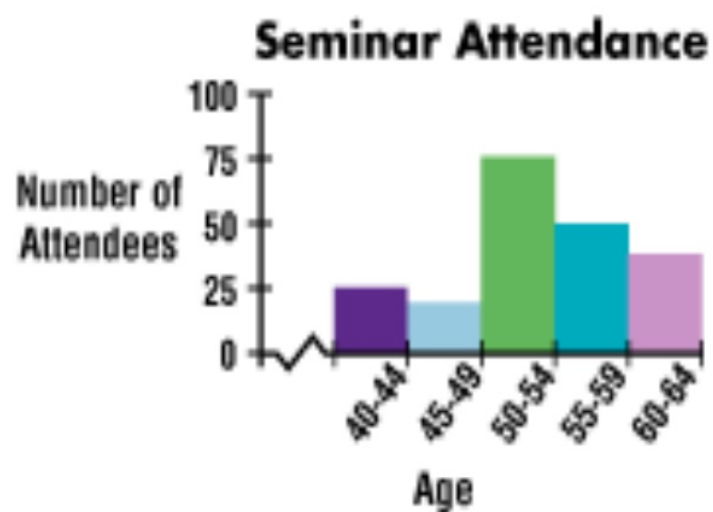
A. 1,000

B. 500

C. 100

D. 200

From the histogram below, which age interval had the most attendees?

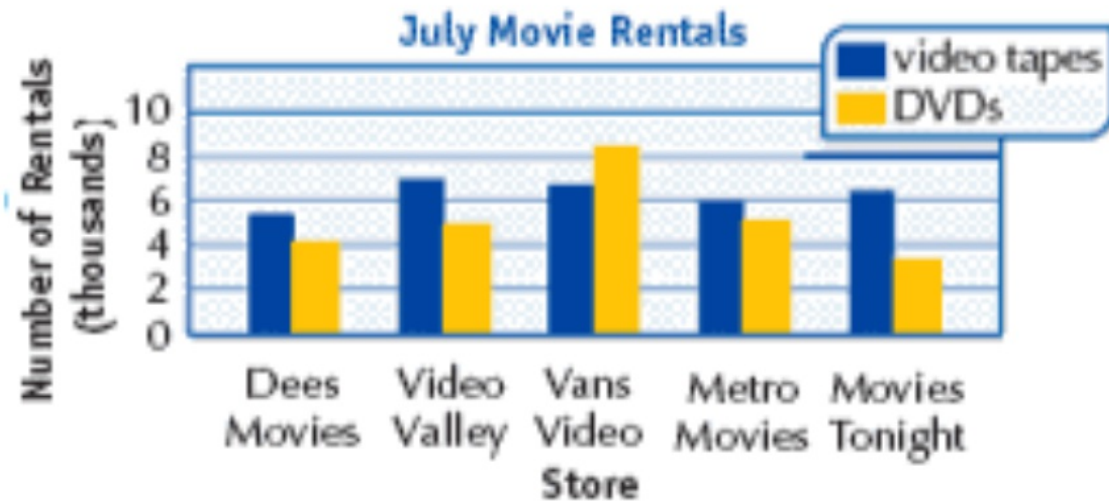


A. 60-64

B. 55-59

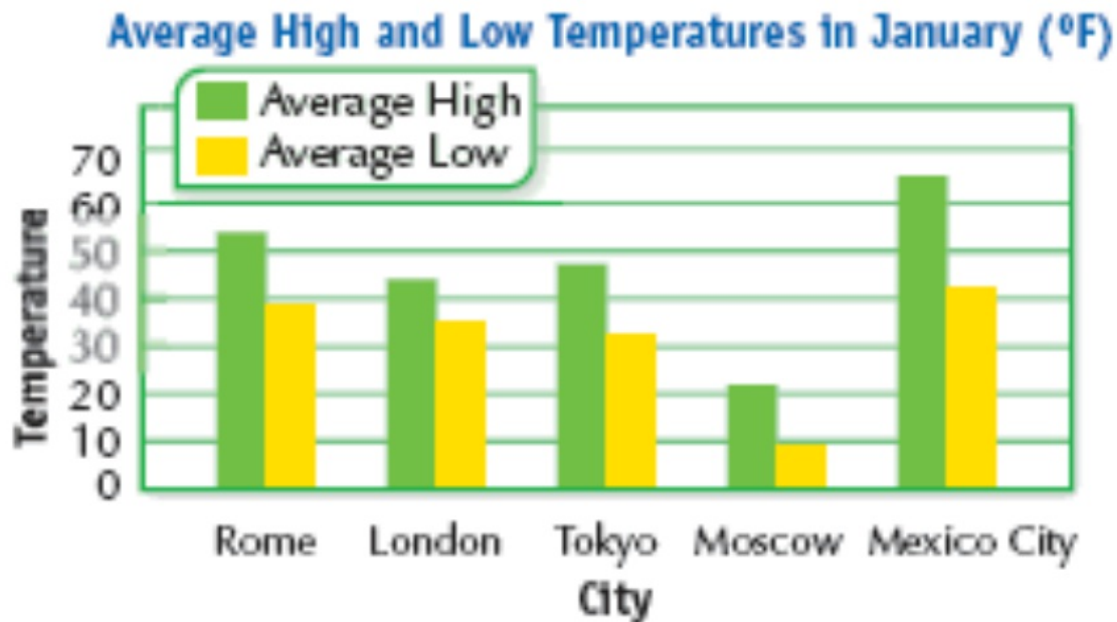
C. 50-54

D. 45-49



Bar graphs show comparisons of numerical data. Two sets of similar data can be shown in a doublebar graph.

- At which store were more DVDs rented than video tapes?
- Which store had the greatest number of video tape rentals?
- At which store were there about twice as many video tape rentals as DVD rentals?
- Would you be able to make these comparisons as quickly if the data were presented in a table?
- Does the graph show precise or approximate data?



1. Which city has the coldest temperatures?
2. How many cities have an average high temperature greater than 50°F?
3. Representations Would a scale of 0 to 100 in intervals of 25 be as good a choice for the graph?



Climate of Afghanistan

Using the graph below, decide whether the following are true or false:

1. In October, Afghanistan has a high of about 15 degrees Celsius, with low rainfall.

True False

2. January is the month with the lowest rainfall.

True False

3. June, July, and August are the hottest and driest months.

True False

4. January is colder than December.

True False

CLIMATE



Mountain / Cold Desert

WEATHER CHART

