

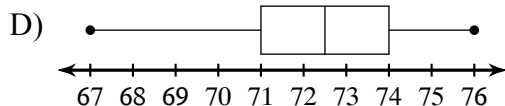
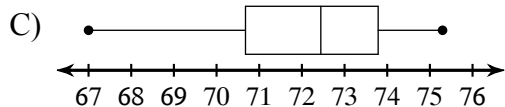
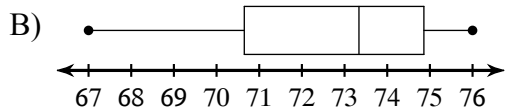
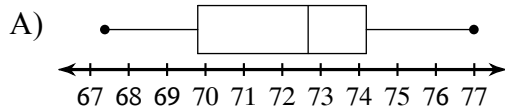
Reading Graphs

Date _____

Match the box-and-whisker plot to each data set.

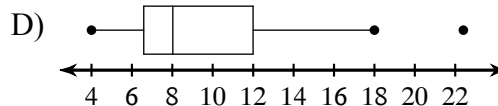
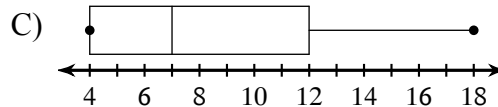
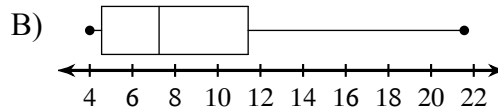
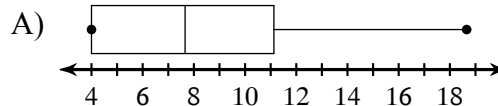
1) Mens Heights (Inches)

67 68 71 71 72 73 74
74 74 76



2) Hits in a Round of Hacky Sack

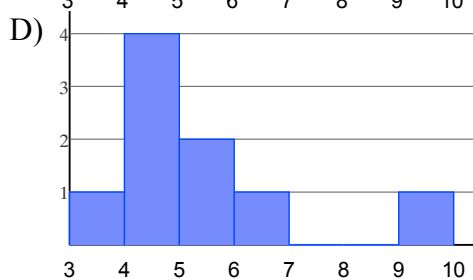
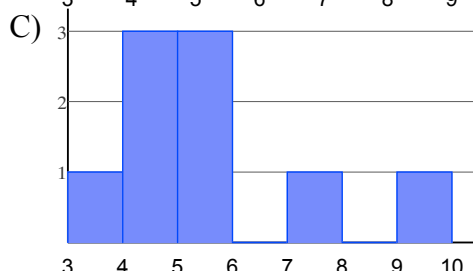
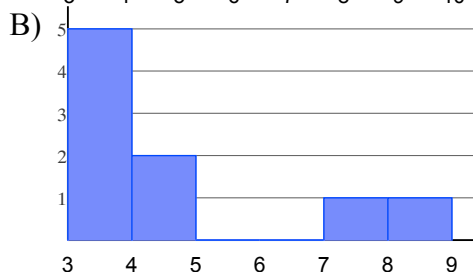
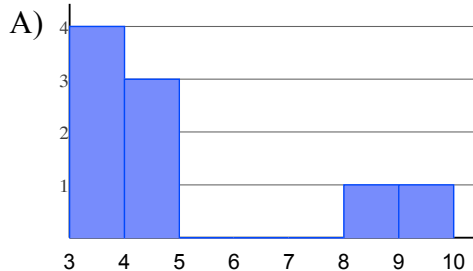
4 4 4 5 7 7 8 12
18 18



Match the histogram to each data set.

3) Academy Awards

Movie	# Awards
Cimarron	3
A Beautiful Mind	4
Chariots of Fire	4
Platoon	4
Kramer vs. Kramer	5
Around the World in 80 Days	5
The French Connection	5
Out of Africa	7
Gigi	9



4) If the 3rd quartile of a data set is 72, this means

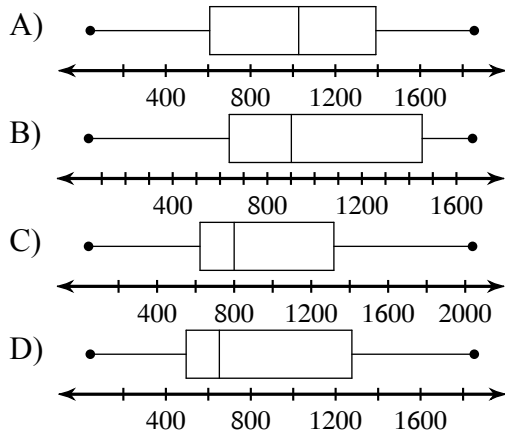
- A) The maximum is 72.
- B) 75% of the data is 72 or greater and 25% of the data is 72 or lower.
- C) 50% of the data is 72 or greater and 50% of the data is 72 or lower.
- D) 25% of the data is 72 or greater and 75% of the data is 72 or lower.

- 5) If the 1st quartile of a data set is 6, this means
- A) 50% of the data is 6 or greater and 50% of the data is 6 or lower.
 - B) 75% of the data is 6 or greater and 25% of the data is 6 or lower.
 - C) The minimum is 6.
 - D) 25% of the data is 6 or greater and 75% of the data is 6 or lower.

Match the box-and-whisker plot to each data set.

6) Melting Point

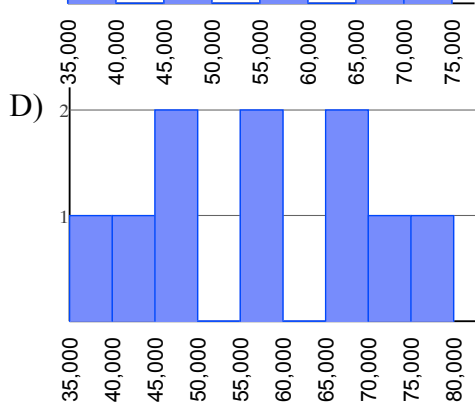
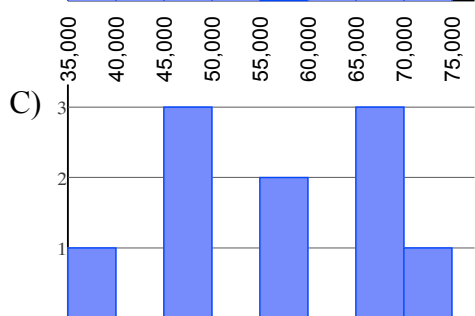
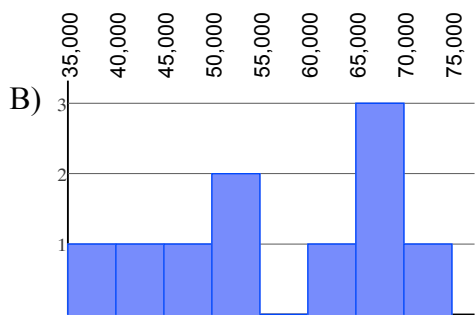
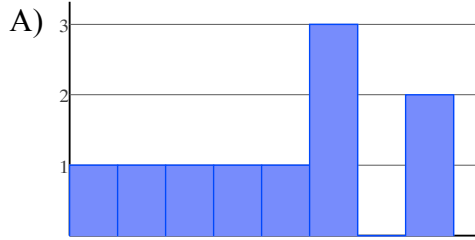
Substance	°C	Substance	°C
Phosphorus	44.2	Silver	961.8
Lead	327.5	Uranium	1,132
Plutonium	639.4	Nickel	1,455
Magnesium	650	Cobalt	1,495
Calcium	842	Titanium	1,668



Match the histogram to each data set.

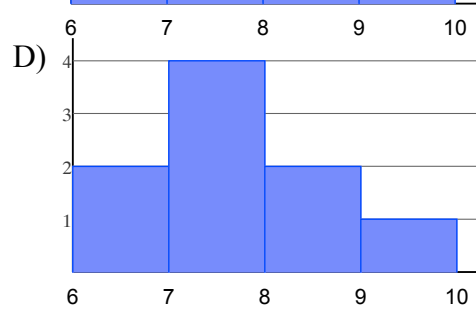
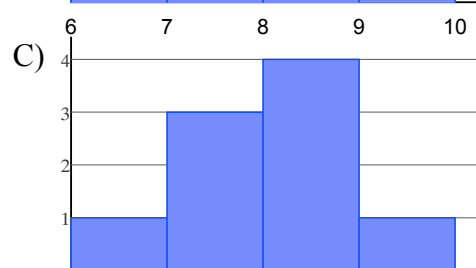
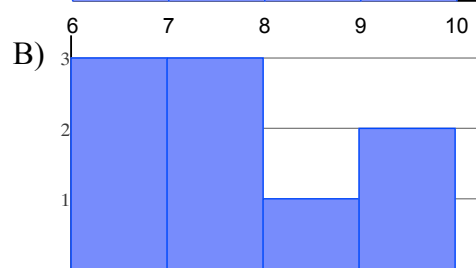
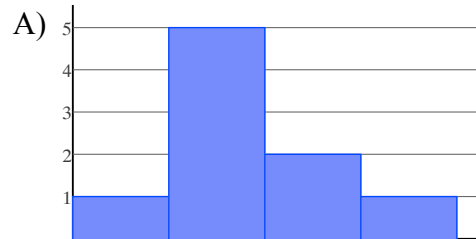
7) Monthly Revenue

38,250	40,400	47,650	48,720
55,440	57,810	66,790	67,300
73,470	76,430		



8) Shoe Size

6	7	7	7	7	7	8	8.5
9							



Answers to Reading Graphs (ID: 1)

1) D

3) C

5) B

7) D