

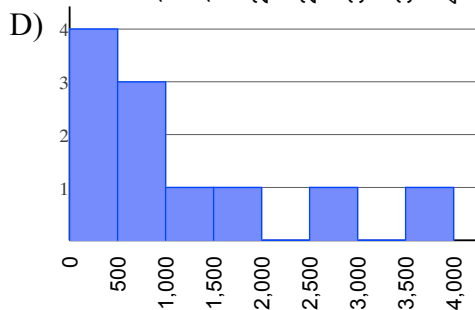
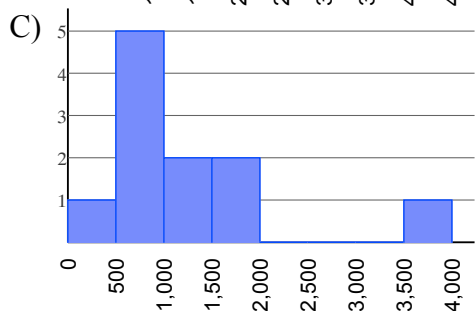
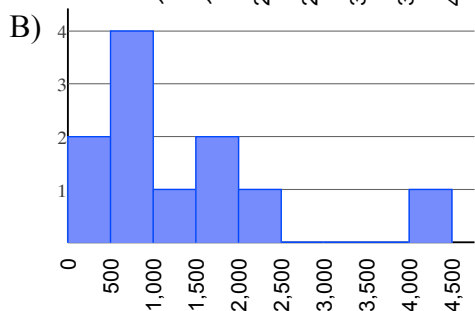
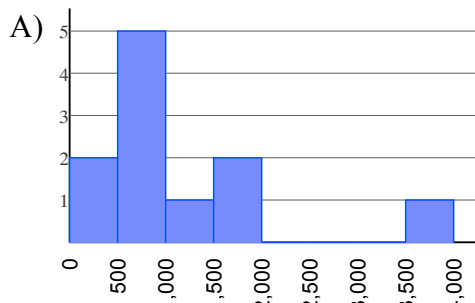
Reading Graphs

Date _____

Select the histogram that matches each data set.

1) Melting Point

Substance	°C	Substance	°C
Water	0	Calcium	842
Zinc	419.5	Cobalt	1,495
Plutonium	639.4	Iron	1,538
Magnesium	650	Platinum	1,768
Aluminum	660.3	Carbon	3,550
Radium	699.8		

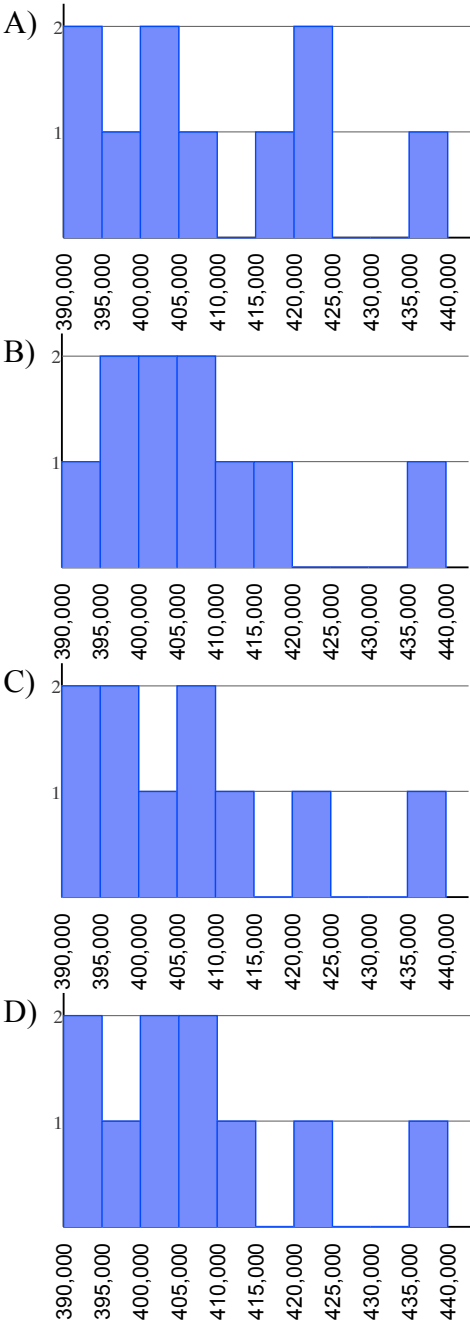


- 2) If the 3rd quartile of a data set is 72, this means
- A) 50% of the data is 72 or greater and 50% of the data is 72 or lower.
 - B) 25% of the data is 72 or greater and 75% of the data is 72 or lower.
 - C) The maximum is 72.
 - D) 75% of the data is 72 or greater and 25% of the data is 72 or lower.
- 3) If the 1st quartile of a data set is 6, this means
- A) 75% of the data is 6 or greater and 25% of the data is 6 or lower.
 - B) The minimum is 6.
 - C) 50% of the data is 6 or greater and 50% of the data is 6 or lower.
 - D) 25% of the data is 6 or greater and 75% of the data is 6 or lower.

Match the histogram to each data set.

4) Single Family Home Prices

393,000 393,300 395,000 398,600
400,300 407,600 407,700 410,200
424,500 436,300



5)

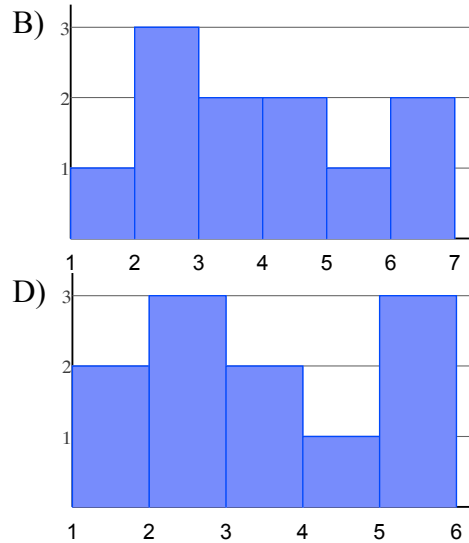
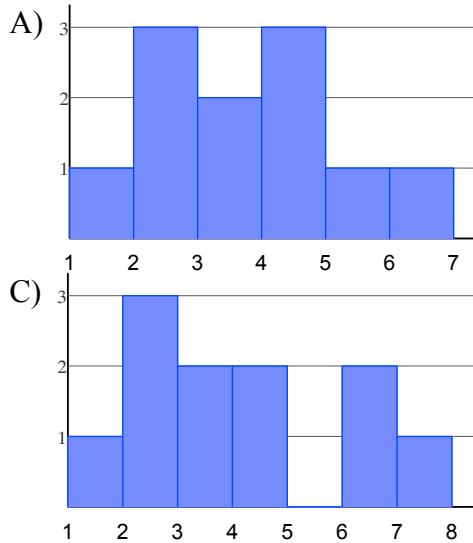
Birth Rate

Country	Births/woman
Cyprus	1.46
Netherlands	1.78
Myanmar	2.18

Country	Births/woman
Kyrgyzstan	2.68
Pakistan	2.86
Belize	3.02

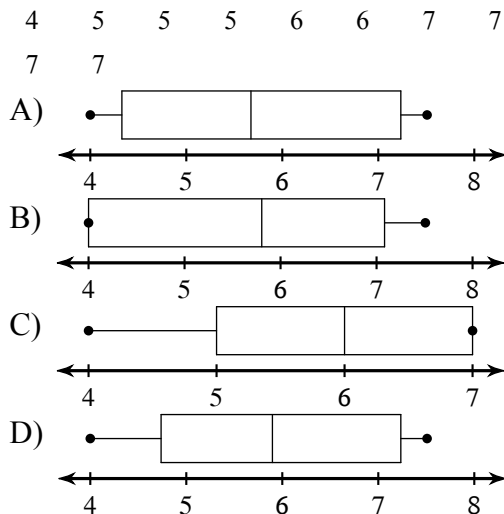
Country	Births/woman
Philippines	3.06
Yemen	4.09
East Timor	5.11

Country	Births/woman
Nigeria	5.25
Uganda	5.97



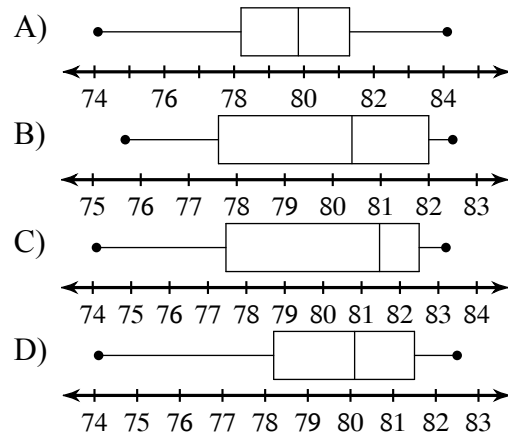
Match the box-and-whisker plot to each data set. For the data set you select, identify the minimum, maximum, 1st quartile, median, and 3rd quartile.

6) Games per World Series



7) Life Expectancy

State	Years	State	Years
Montana	74.1	Vermont	80.4
Arkansas	74.2	Ohio	81
Louisiana	78.2	Illinois	81.5
North Carolina	79.6	Oregon	82
Wisconsin	79.8	New York	82.5
Georgia	80.1		



8)

Animal	Years
Golden Hamster	4
Grouse	10
Chicken	15

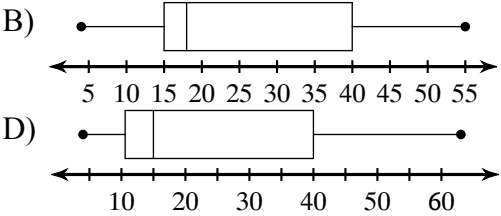
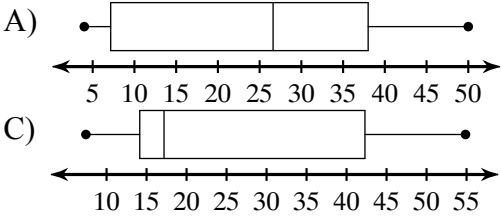
Animal	Years
Goat	15
Anglemorm	15

Average Lifespan

Animal	Years
Parakeet	18
Caiman	28

Animal	Years
Trumpeter Swan	33
Horse	40

Animal	Years
Macaw	50
Giant Salamander	55



Answers to Reading Graphs (ID: 1)

1) A

3) A

5) D

7) D