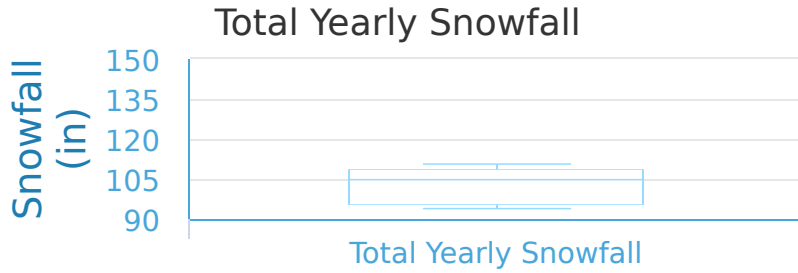


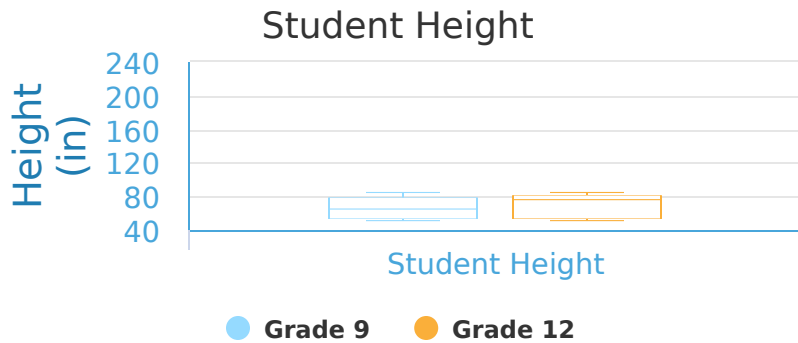
#1 An online ski report lists the total yearly snowfall for different cities. This box-and-whisker plot shows the results. What is the median value?



- 130 inches
- 110 inches
- 115 inches
- 155 inches

Show your work

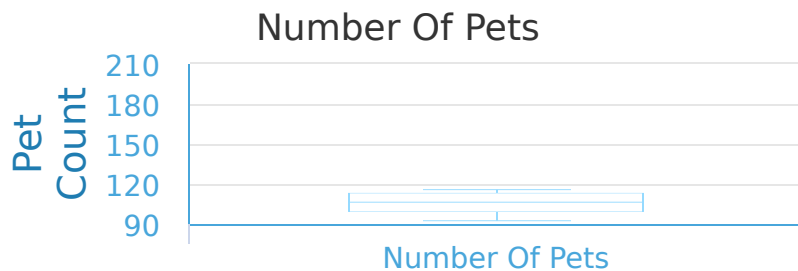
#2 Below is a graph that shows the heights of all of the grade 9 and grade 12 students at Meadow High. Which group has a range that is lower?



- Grade 12
- They are equal
- Grade 9

Show your work

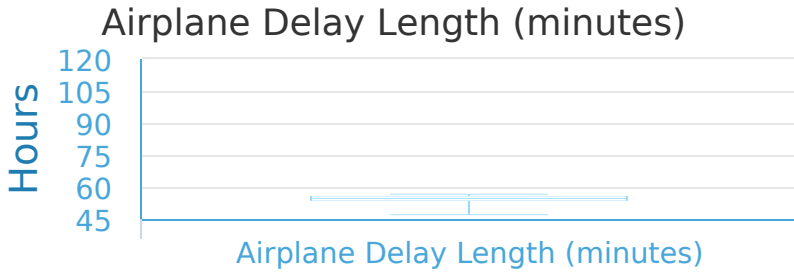
#3 The box plot below shows the number of pets people living in either houses or apartments own. What is the median value?



- 160 pets
- 110 pets
- 190 pets
- 120 pets

Show your work

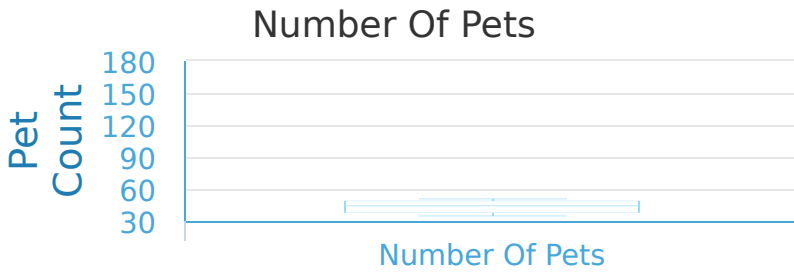
#4 The graph below shows the average delay time for flights between a local and an international company. What percentage of delays are 90 minutes or more?



- 100%
- 75%
- 50%
- 25%

Show your work

#5 The box plot below shows the number of pets people living in either houses or apartments own. What is the range?



- 40 pets
- 10 pets
- 80 pets
- 100 pets

Show your work

#6 Two classes competed to see how many books their students read in a year. These box-and-whisker plots show the results. What is the range?



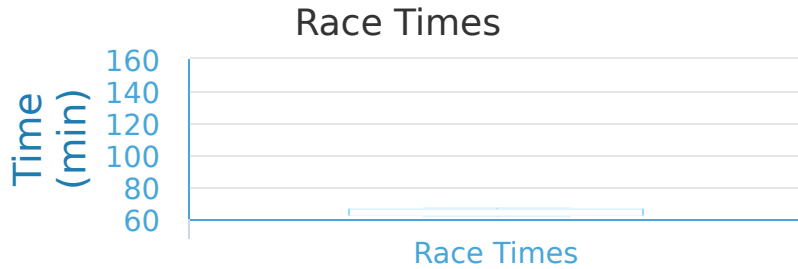
- 70 books
- 10 books
- 30 books
- 20 books

Show your work



#7

A local sports store hosted a race in which people could choose to run 5 kilometers or 10 kilometers. Below is the chart of the times it took people of both sections to finish. What is the maximum value?

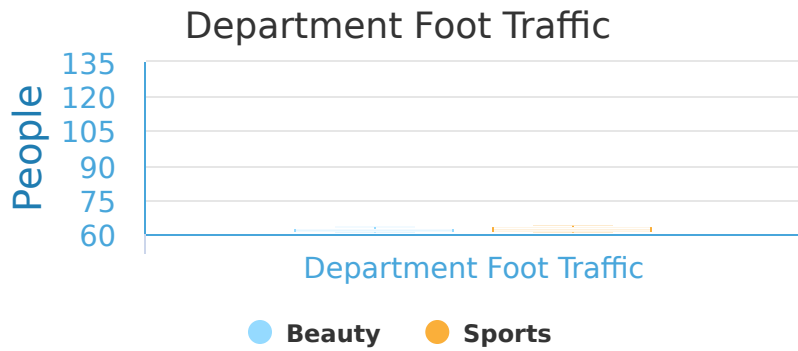


- 130 minutes       105 minutes  
 80 minutes       140 minutes

Show your work

#8

The graph below shows the foot traffic for two departments in a store from various days in a month. Which department has a range that is higher?

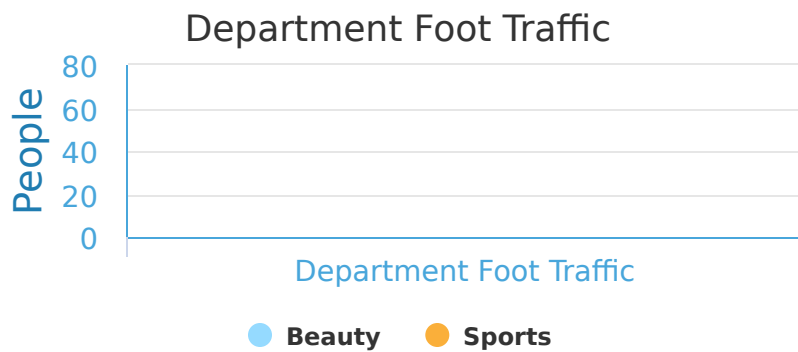


- Beauty       Sports       They are equal

Show your work

#9

The graph below shows the foot traffic for two departments in a store from various days in a month. Which department has a value of the lower quartile that is higher?



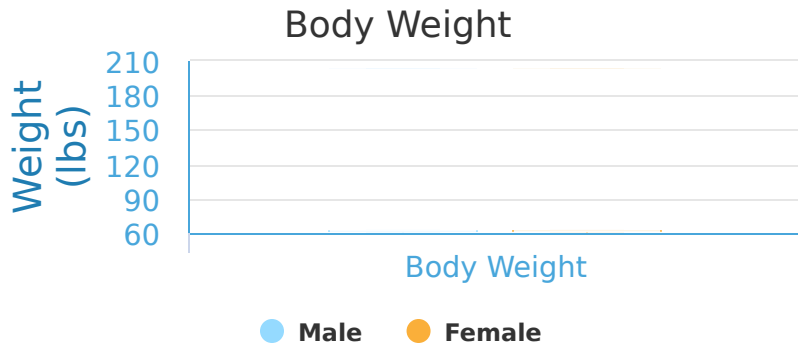
- Sports       Beauty       They are equal

Show your work



#10

Below is a chart showing the weights of both males and females. Which group has a maximum value that is lower?

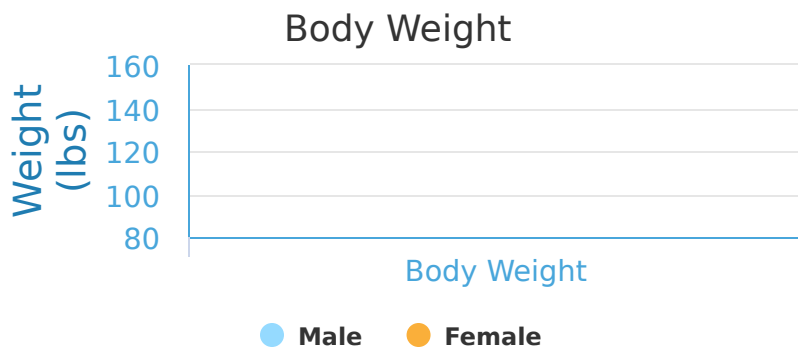


- They are equal     
  Female     
  Male

Show your work

#11

Below is a chart showing the weights of both males and females. Which group has a range that is higher?



- Male     
  Female     
  They are equal

Show your work

#12

The graph below compares the length of local and international phone calls made. What is the range?



- 30 minutes     
  50 minutes  
 10 minutes     
  60 minutes

Show your work

Question	Answer
#1	choice 1
#2	choice 2
#3	choice 1
#4	choice 2
#5	choice 4
#6	choice 1
#7	choice 4
#8	choice 2
#9	choice 3
#10	choice 1
#11	choice 2
#12	choice 4