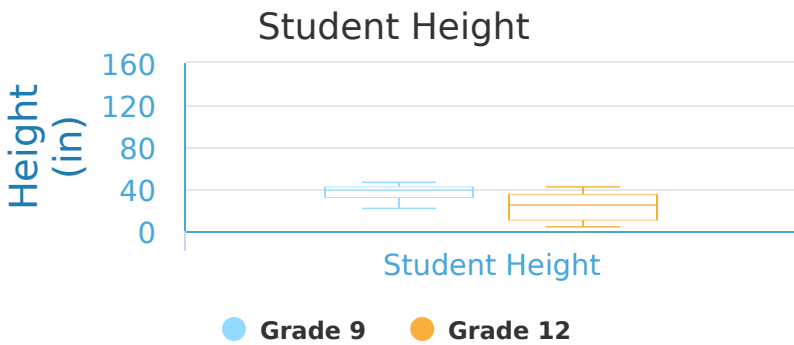




#1

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 value of the upper quartile that is lower?

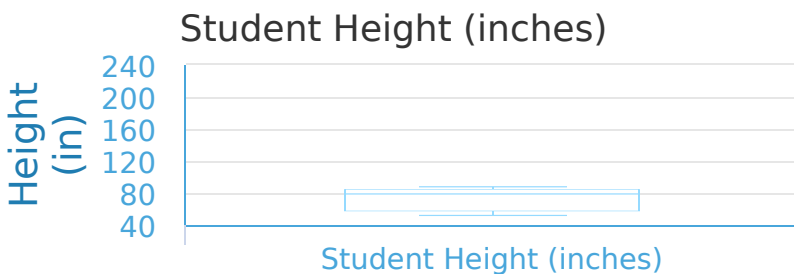


- ☐ They are equal    ☐ Grade 9    ☐ Grade 12

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. What percentage of people are 170 inches tall or less?

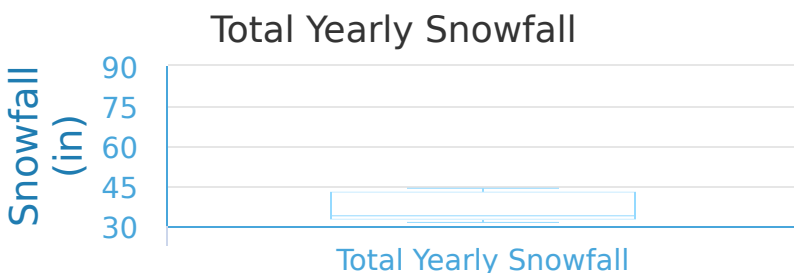


- ☐ 50%    ☐ 25%  
☐ 75%    ☐ 0%

Show your work

#3

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



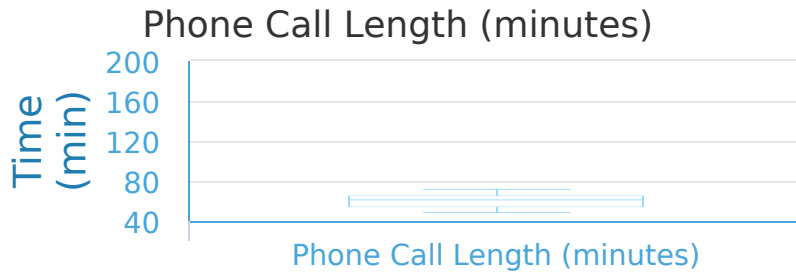
- ☐ 50 inches    ☐ 5 inches  
☐ 40 inches    ☐ 45 inches

Show your work



#4

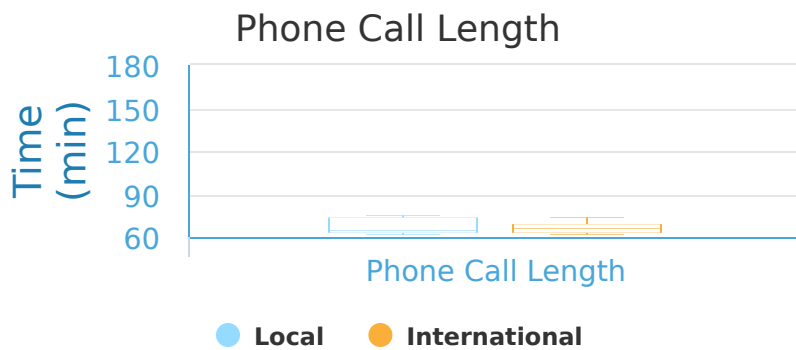
The graph below compares the length of local and international phone calls made. What percentage of phone calls are 190 minutes or more?

☐ 100%☐ 25%☐ 75%☐ 0%

Show your work

#5

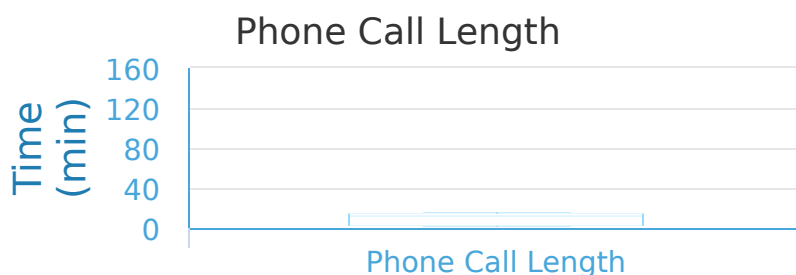
The graph below compares the length of local and international phone calls made. Which grouping has a value of the upper quartile that is higher?

☐ International☐ Local☐ They are equal

Show your work

#6

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

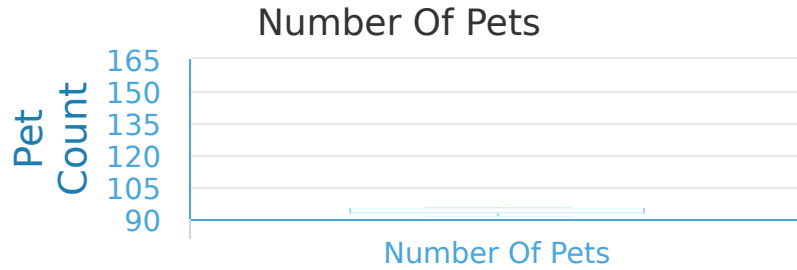
☐ 110 minutes☐ 30 minutes☐ 120 minutes☐ 10 minutes

Show your work



#7

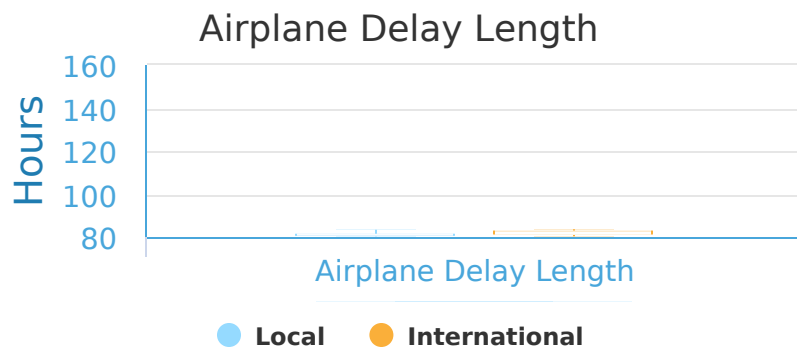
The box plot below shows the number of pets people living in either houses or apartments own. What is the range?

☐ 25 pets☐ 5 pets☐ 30 pets☐ 45 pets

Show your work

#8

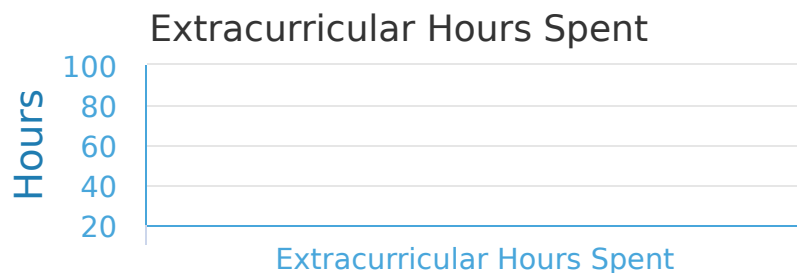
The graph below shows the average delay time for flights between a local and an international company. Which company has a range that is higher?

☐ International☐ They are equal☐ Local

Show your work

#9

A school makes the following graphs to show how many extracurricular activities boys and girls participate in. What is the median value?

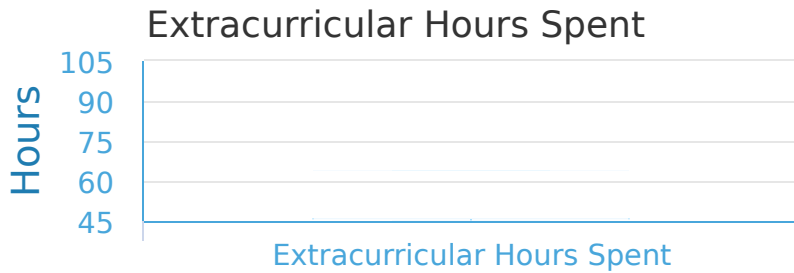
☐ 65 hours☐ 70 hours☐ 90 hours☐ 55 hours

Show your work



#10

A school makes the following graphs to show how many extracurricular activities boys and girls participate in. What is the range?

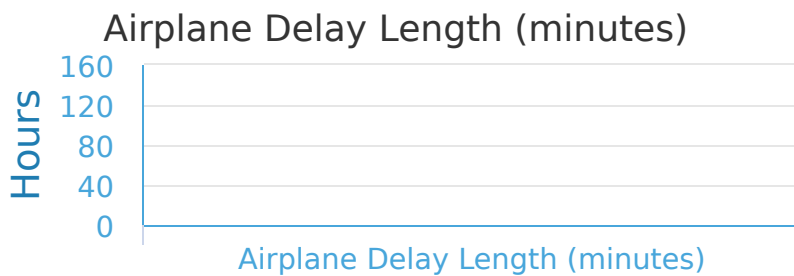


- ☐ 35 hours      ☐ 5 hours
- ☐ 15 hours      ☐ 10 hours

Show your work

#11

The graph below shows the average delay time for flights between a local and an international company. What percentage of delays are 110 minutes or less?

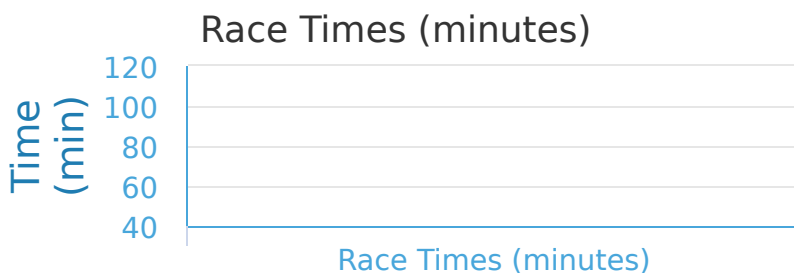


- ☐ 50%      ☐ 0%
- ☐ 75%      ☐ 25%

Show your work

#12

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 percentage of people finished in 70 minutes or more?



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

Show your work

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