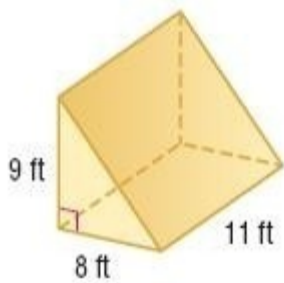
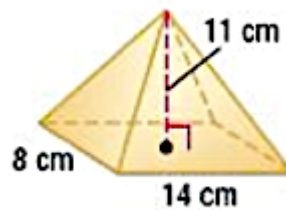


Find the volume of each figure.

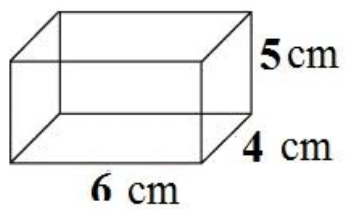
1)



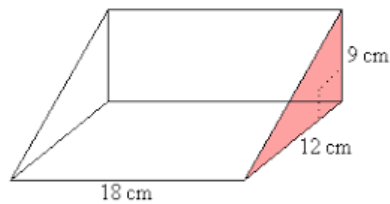
2)



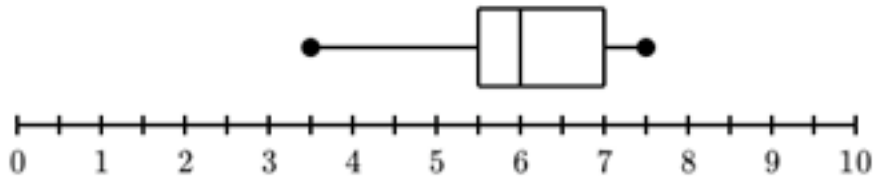
3)



4)



In 6<sup>th</sup> grade you learned how to create a box plot (you may know it as a box and whisker plot). Below is a boxplot that shows the amount of rain (in cm) that a certain city gets. Let's see what you remember from 6<sup>th</sup> grade 😊.



5) What is the median amount of rain a city gets?

6) What is the minimum amount of rain a city gets?

7) What is the maximum amount of rain a city gets?

8) What is the IQR (the inter-quartile range) of the data?

9) What percent of the data lies in the IQR (inter-quartile range)?

10) Why is the upper quartile so much smaller than the lower quartile (Hint...it isn't because there is less data in the upper quartile).