



Water Squeeze

Sponge dimensions in cm:

Number of Soaks	Estimate (ml)	Actual (ml)	Difference (ml)
1			
2			

Total _____



Use the grid provided to graph the actual number of ml versus the number of squeezes. Use your graph to estimate how much water you can squeeze from 10 soaks and squeezes, then estimate the amount of water squeezed from 100 soaks and squeezes.

Compare your graph to one made using a different sponge size. What do you notice?



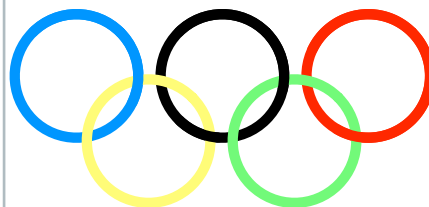
Lateral Jump

Measurements in cm:

Number of Jumps	Estimate (cm)	Actual (cm)	Difference (cm)
1			
2			

Total _____

How many lateral jumps do you think you can do in a row?
Predict the distance you will land from the starting line for that number of lateral jumps.



Step the Distance

Knees Together:

Number of Steps	Estimate (cm)	Actual (cm)	Difference (cm)
1			
2			

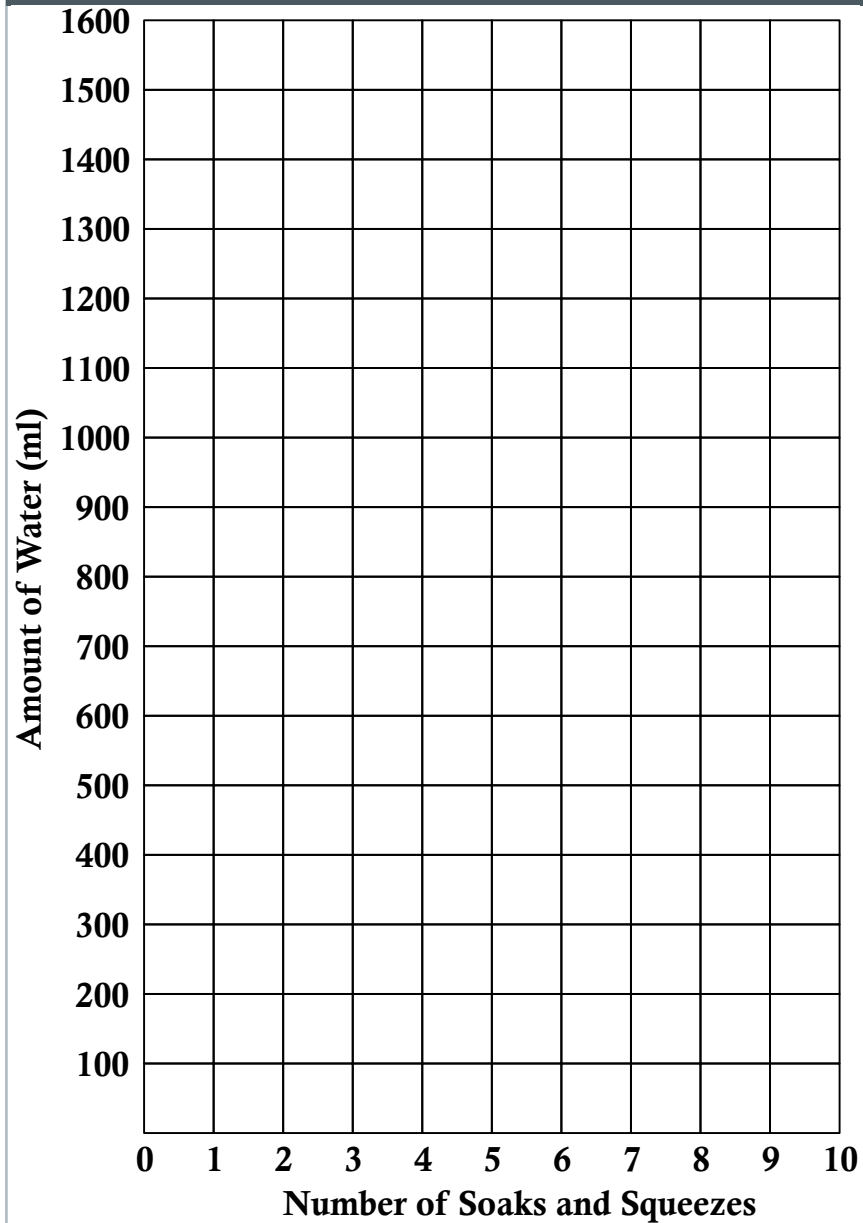
Total _____



Graph the actual measurements on graph paper. Use your graph to estimate how far you can step in 10 steps then 100 steps.

Add your three sums of differences. This is your total score:

Water Squeeze Graph



Step the Distance Graph

