
ACTIVITY 22

Name _____

GRACE UNDER PRESSUREWhat question are you going to answer with this experiment? _____

What size container do you have? _____

How far below the water surface was each of your holes?

Top _____ Middle _____ Bottom _____

Did you have large or small nails? _____

How far from the base of the container did the water flow from each hole?

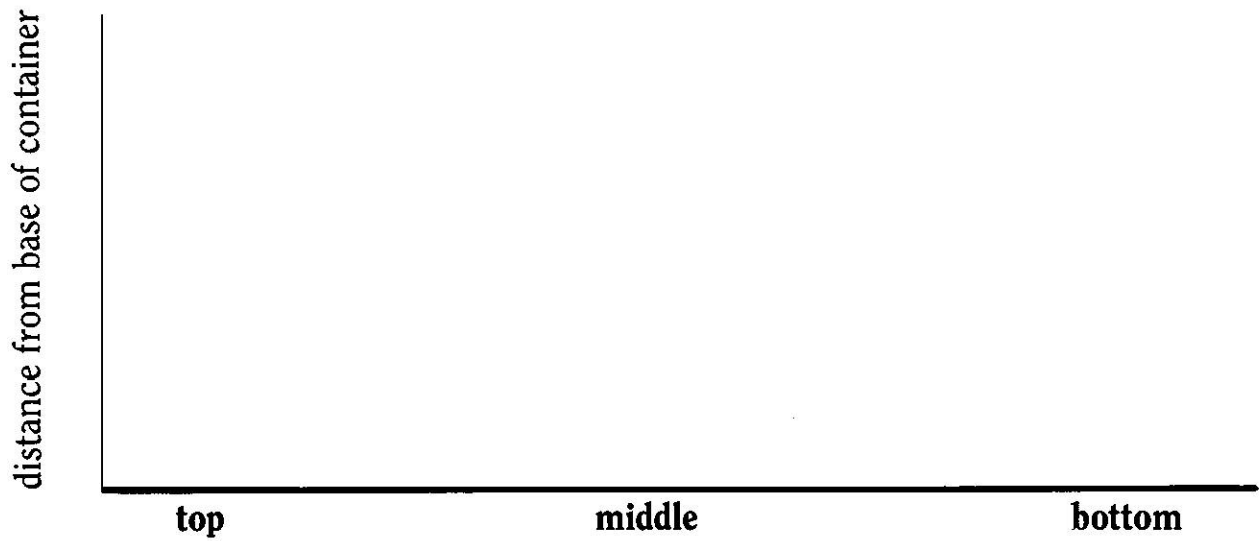
Top _____ Middle _____ Bottom _____

Compare your data with others in the class by filling in this chart. Write the distance from the carton, using the same units for all measurements.

distance from container

hole position	groups								average
	1	2	3	4	5	6	7	8	
top									
middle									
bottom									

Make a bar graph to compare these results:



What conclusion can you make based on the results of this experiment?
