






Plant Inventory

Five Azalea plants were planted in soil of differing pH values. The following data was collected over a three week period.

id	 PLANT DATA					 SOIL	 WATERING/FERTILIZATION	
	name	Aug. 15	Aug. 22	Aug. 29	Sept. 6	pH	fertilizer	schedule
P1	Azalea	25 cm	32 cm	40 cm	45 cm	5.0 pH	5-5-5	Water every three days
P2	Azalea	27 cm	29 cm	31 cm	33 cm	5.5 pH	5-5-5	Water every three days
P3	Azalea	18 cm	22 cm	25 cm	29 cm	6.0 pH	5-5-5	Water every three days
P4	Azalea	14 cm	18 cm	21 cm	27 cm	6.5 pH	5-5-5	Water every three days
P5	Azalea	22 cm	23 cm	24 cm	26 cm	7.0 pH	5-5-5	Water every three days

Graph the growth of the plants over time. The dates will be along the x-axis and the height in cm along the y-axis.

Make 5 separate graphs, one for each plant. For plant 1 make the values for y start at 20 and end at 50.

Plant 2 start at 25 and end at 35. Plant 3 start at 15 and end at 30. Plant 4 start at 10 and end at 30.

Plant 5 start at 20 and end at 30. Make the graph as large as possible. Use the entire page for the graph.

You may use the front and the back of the graph paper.