



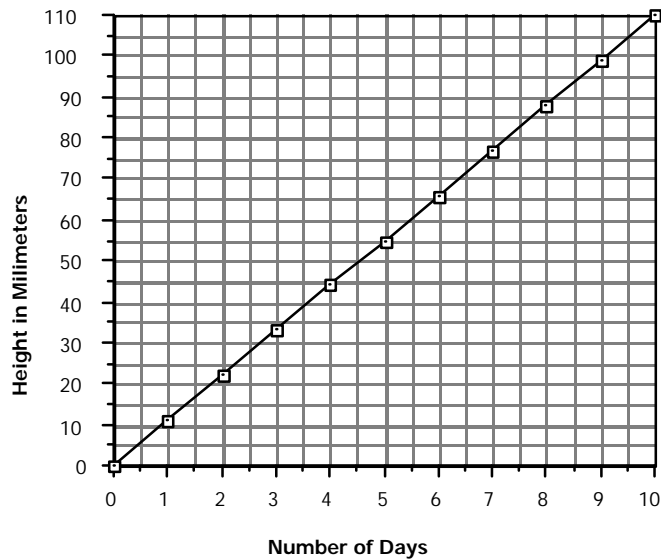
Activity I Solutions

Solution: 1

a.

Day	0	1	2	3	4	5	6	7	8	9	10
Plant Height (mm)	0	11	22	33	44	55	66	77	88	99	110

b.



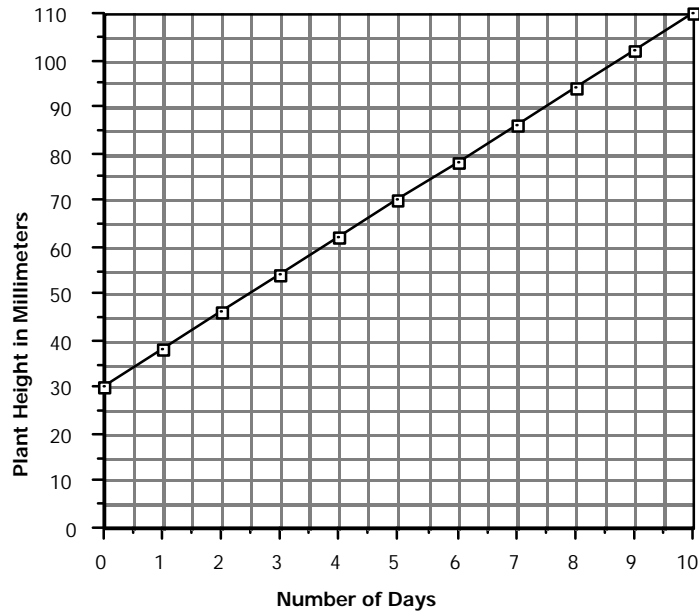
- c. Growth = 100 days x 11 millimeters growth per day
Growth = 1100 millimeters

Solution: 2

a.

Day	0	1	2	3	4	5	6	7	8	9	10
Plant Height (mm)	30	38	46	54	62	70	78	86	94	102	110

b.



c. Height = 30 millimeters + (8 millimeters per day x 100 days)
 Height = 30 millimeters + 800 millimeters
 Height = 830 millimeters

d. The plant growth in these two problems is not realistic because most plant growth is not linear or constant. Plant growth is dependent on many factors that vary such as rainfall, climate, differences in soil, and so on that affect the growth pattern.