

What Are The Chances?

Student Reference Sheet: Genetic Factors and Local Conditions for Plant Growth

Genetic Factors and Local Conditions for Plant Growth						
Number on die	Environmental Conditions					Genetic Factor
	Acidity of soil	Clay in soil	Days of rain per week	Amount of Sunlight	Animals in the habitat	Method of Pollen Dispersal
1	1, 2, or 3-very acidic soil.	No clay in soil	1 day of rain each week	Full sun	Rodents	By wind
2		10% clay in soil	2 days of rain each week	Partial sun	Deer	By animals Humming birds
3		30% clay in soil	3 days of rain each week	Shade	Birds	By animals insects
4	4, 5, or 6-normal soil.	50% clay in soil	4 days of rain each week	Full sun	Bears	By animal bees
5		70% clay in soil	5 days of rain each week	Partial sun	People	By animals bats
6		Nearly all clay	6 days of rain each week	Shade	No animals	By wind