



B-97 3(6)× 3(2)× $4(15)^{\times}$ $f(x) = 3(6)^{X}$ $g(x) = 3(2)^{X}$ $h(x) = 4(15)^{X}$ f(-1) = 3(6) = $f(0) = 3(6)^{\circ} = 3$ t(1) :











	radius (cm)	Mass (grams)
+\	2.5	
G	2.75	
F	3.6	
Ē	5.0	
D	5.8	
C	65	
B	7.5	
A	8.2	

$$\begin{array}{c|c} & rad \\ \hline (m) & (9) \\ \hline 25 & 1.7 \\ \hline 2.75 & 2 \\ \hline 3.6 & 3 \\ \hline 5 & 5.8 \\ \hline 5.8 & 8.0 \\ \hline 6.5 & 12 \\ \hline 7.5 & 1 \\ \hline 8.2 & 16 \end{array}$$

Graph the data using a Graphing Calculator

Clear out old data (if any)
Enter the new data
Create a scatter plot

Predict the Mass of a larger circle

Write down your prediction of a circle with a radius of 45 cm







Write down your final equation. Use it to predict the mass of a target with a radius twice as large as the largest circle (circle A)



each Walk 1. The eac	er turns e diagrar ch filled i er time.	one pers n below n box re	represe presents	eek into ents a tov s a Walk	a zomb wn with ker. Kee	ie and the 150 peop p track o	at none o ole. Each f the Wa	of the W n box rep Iker and	alkers a presents human	re killed a huma populati	in; ons
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Weeks	0	1	2	3	4	5	6	7	8	9	10
Walkers	1	2	$\mathbf{\mathbf{\mathbf{\mathbf{\mathbf{\mathbf{\mathbf{\mathbf{\mathbf{\mathbf{\mathbf{\mathbf{\mathbf{\mathbf{\mathbf{\mathbf{\mathbf{\mathbf{$								
Humans	149	148	146								

Assignment Finish the packet