1. 

q = 0.29

3.



V0 = 0.14

4

P = 0

5. q = 0.29, V0 = 0.14, p = 0.0, k =0

6. 

K = 0.15

So, B equation is a better model, because when we have ky^3, it fits more precisely.



P = 0;

K = 0.16;

Q = 0.29;

Due to the graph of y is convergent, the building won’t collapse.