EXIT TICKET

Read each scenario and decide if it could best be modeled as exponential growth or logistic growth, then explain your thinking.

Scenario	Model (Circle One)	Explain
In 2005, Stephen Colbert introduced us to the word "truthiness." Then, others began using the word and sharing it with people who had never heard this new word. (As its popularity increased, it even made its way into the dictionary.)	Exponential Growth Logistic Growth	
A zoo is saving and breeding an endangered toad. The toads are kept in ideal conditions to increase their population.	Exponential Growth Logistic Growth	
You noticed that your phone has a virus because it sent a text message to a random phone number, then each day your phone is sending 3 times the number of text messages that it sent the previous day – sometimes even to the same number.	Exponential Growth Logistic Growth	
Lake Hefner, located on the northwest side of Oklahoma City, is home to many aquatic creatures. Juanita is studying the growth population of the Channel catfish that inhabit Lake Hefner.	Exponential Growth Logistic Growth	