

Name: \_\_\_\_\_

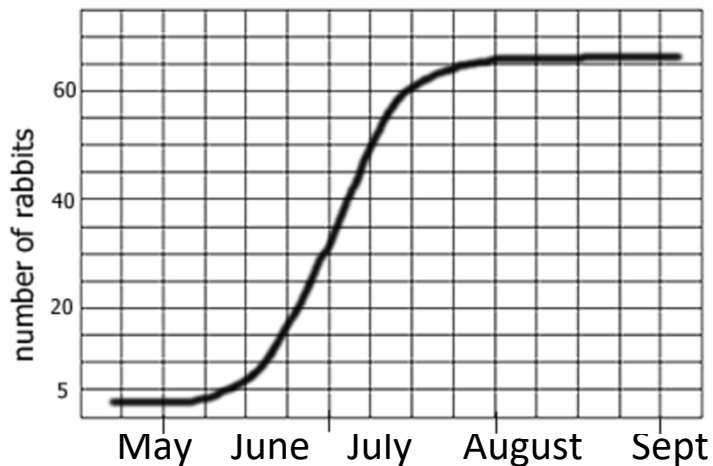
Period: \_\_\_\_\_

## CER Graph Practice

A team of team of biologists are studying a field that is home to a population of rabbits. Wolves moved in in July and began eating the rabbits. They gather rabbit population data from May to September. They graphed their findings below.

I<sup>2</sup> the graph!

### Rabbit Population over 4-month Period



I<sup>2</sup> (Identify and Interpret) the graph. Explain the Graph:

**Question: What caused the rabbit population to level out just after July?**

Claim	<i>an answer to the question based on the data</i>
Evidence	<i>summary of the data or observations (I<sup>2</sup>)</i>
Reasoning	<i>background knowledge and science that supports the claim based on the evidence</i>

Name: \_\_\_\_\_

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# CER Graph Practice

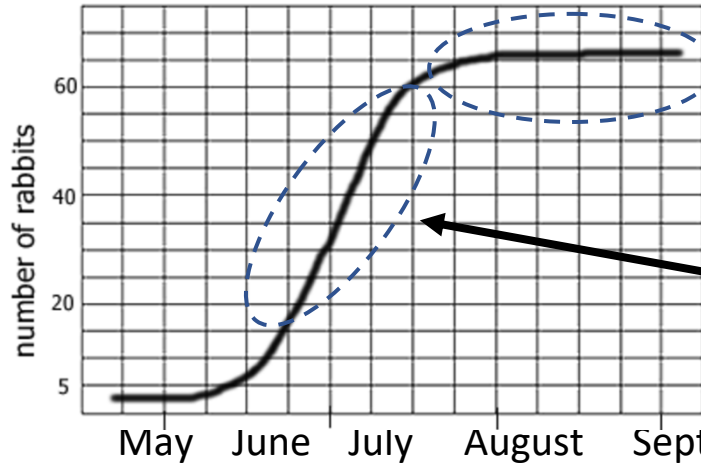
A team of team of biologists are studying a field that is home to a population of rabbits. Wolves moved in in July and began eating the rabbits. They gather rabbit population data from May to September. They graphed their findings below.

## Rabbit Population over 4-month Period

**Write IV** by the independent variable.

**Write DV** by the dependent variable.

Explain what is happening on the graph where the arrows are pointing.



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\_\_\_\_\_

I<sup>2</sup> (Identify and Interpret) the graph. Describe the Graph: Explain what happened to the rabbit population from May through September.

### Question: What caused the rabbit population to level out just after July?

<b>Claim</b> <i>an answer to the question based on the data</i>
The population of rabbits levels out at 65 because...
<b>Evidence</b> <i>summary of the data or observations (I<sup>2</sup>)</i>
What is happening to the rabbit population between June and July? How do you know?
What is happening to the rabbit population from mid-July to September? How do you know?
<b>Reasoning</b> <i>background knowledge and science that supports the claim based on the evidence</i>
What happens to animal populations when they have plenty of food, water and land and no predators?
What happens when predators move into an area?