

Name: \_\_\_\_\_ Block: \_\_\_\_\_ Date: \_\_\_\_\_

## Feeding a World of 9 Billion People

Warm-Up: The word *produce* has two meanings. Write two sentences - each sentence should use one meaning of the word.

Meaning #1: produce - fruits or vegetables

*Example: Ms Lea bought some produce at the Hannaford.*

Your sentence: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Meaning #2: produce - to make something

*Example: The new Honda factory is going to produce more cars than the old factory.*

Your sentence: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

1. Currently the world's population is about 7 billion people. Scientists predict the world's population will increase to over 9 billion people by \_\_\_\_\_.

2. Brainstorm: What are some challenges of feeding 2 billion more people? List at least 3 ideas:

3. Brainstorm: What are some ideas you have to feed a world of 9 billion people? List at least 3 ideas:

4. Scientists predict we need \_\_\_\_\_ more food by 2050.
5. What are scientists' recommended solutions for feeding a world of 9 billion?
  - 1.
  - 2.
  - 3.
6. Look at the map of calories consumed around the world. Which countries consume the greatest amount of calories on average in the world? List at least 5.
7. Which countries consume the least amount of calories on average in the world? List at least 5.
8. Write any other observations you have about the map world calorie consumption: