



Hunger Simulations and Lessons Appropriate for Older Group (Grades 6 and up) - Distance Learning Option\*

## Hunger Quiz

### Description:

Youth will test their knowledge of hunger in the USA and the world. They will learn statistics to aid participation in their support of food related charities to help others in need.

### Objectives:

Youth will better understand:

1. Facts about hunger in the United States.
2. Facts about hunger in the world.
3. Facts about the Big Game and its energy.

### Time:

About 15 minutes

### Materials and Preparation:

Either printed copies or pdf of the quiz for each youth.

### Plan:

1. Provide quiz to each youth and give them time to respond.
2. Go through each answer allowing for comments and questions to arise regarding the content.
3. Ask if any of the answers surprised or shocked them.
4. Ask: What can you do with this information to help in your community?

\*Realize that these lessons are meant to support understanding and compassion for those in need. Be sensitive to the needs of your youth and be careful to know their own situations and how they may respond.



tacklehunger.org

## Hunger Quiz

(updated 2020)

1. True or False: Of industrialized nations, The United States has one of the highest wage inequality problems. This means the top 10% of wage earners receive 50% of the total income available in the US.
2. What percent of US children live in hungry or food insecure households?  
a. 5%                                      b. 18%                                      c. 21%                                      d. 27%
3. How many clients at a typical food bank are elderly?  
a. 3 million                                      b. 5 million                                      c. 7 million                                      d. 10 million
4. How many people in the United States live in households considered to be food insecure?  
a. 20%                                      b. 14%                                      c. 33%                                      d. 8%
5. How many adults requesting emergency food assistance is employed?  
a. 15%                                      b. 10%                                      c. 8%                                      d. 22%
6. What percentage of those who are food insecure will not qualify for federal nutrition benefits?  
a. 10%                                      b. 5%                                      c. 35%                                      d. 25%
7. How many people around the world are hungry?  
a. 1.5 billion                                      b. 2 billion                                      c. 2.5 billion                                      d. 750 million
8. How much money did it cost to purchase a 30-second commercial during the 2020 Super Bowl?  
a. \$4 million                                      b. \$3.6 million                                      c. \$5.6 million                                      d. \$2.5 million
9. How much money do Americans spend on snacks for Super Bowl Sunday?  
a. \$5 billion                                      b. \$15.3 billion                                      c. \$4.9 billion                                      d. \$17.2 billion
10. True or False: We produce enough food for the projected 2050 world population of 10 billion people?



## Answers:

1. True: In 2018, the top 20% of wage earners received 52% of all U.S. income. Their average household income was \$233,895. The richest of the rich, the top 5%, earned 23% of all income. Their average household income was \$416,520. The bottom 20% only earned 3.1% of the nation's income. Their average household income was \$13,775. (USDA, 2020)
2. B. 18%. Research shows that about 13 million children live in food insecure homes. Childhood poverty is defined as the share of children under the age of 18 living in households with incomes below the poverty threshold which is a bit more than \$20K. (USA Today, 11.19)
3. C. 7 million food bank recipients are elderly. They typically live on a fixed income, which means that if anything falls outside of the normal, it can put the elderly individual into a difficult situation. (Brookings, 3.20)
4. B. 14% of families. This means that, at times during the year, these households were uncertain of having, or unable to acquire, enough food to meet the needs of all their members because they had insufficient money or other resources for food. (USDA, 2018)
5. A. 15% are working. That is one in ten working adults who struggles with hunger in our country. (Hunger Free America)
6. D. 25% do not qualify because, although they are food insecure, their paycheck is too high to qualify for benefits through SNAP and other federal nutrition programs. (Feeding America)
7. B. 2 billion. There are 2 billion hungry people in our world. That is almost 1 out of every 4 people as the world population is around 7.8 billion.
8. C. \$5.6 million. That was up from 2019 by over \$400K. (USA Today)
9. D. \$17.2 billion. No need to explain this statistic, except to say: What if everyone who bought food at the grocery gave \$1 to hunger relief?
10. True. We produce enough food for 1.5 times more people to be on the planet at this time. (Food First)