**Population and Density**

With a partner, brainstorm and discuss the following

What can citizens and governments do to help control population?

*Citizens Governments*

## What do you know about population density and distribution?

## True or False

1. People can live anywhere in the world. True False
2. All land is good for settlement. True False
3. Most of the world’s population lives close to the ocean. True False
4. Most people live in Africa. True False
5. Most people live north of the equator. True False

In which continents do you think most people in the world live?

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**Read** pages 332 and 333 of Counterpoints and define the following terms.

*Population distribution* refers to\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

*Population density* describes \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Refer** to figures 13-20 and 13-22.

1. The most densely populated areas are \_\_\_\_\_\_\_\_\_\_\_\_ of the equator
2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_\_\_\_\_\_ are the most densely populated continents.
3. Describe the geography of the areas that people like to live in.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Using figure 13-23, **list** the factors that affect population density.

|  |  |
| --- | --- |
| Physical factors | Human factors |
|  |  |

Using figure 13-22 and 13-23 chose one of the top 10 countries and one of the bottom 10 countries and explain the reasons for the country to be in the category.

Top country \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Reasons for being a top country are….

Bottom country \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Reasons for being a bottom country are…

*“A finite world can support only a finite population; therefore population growth must eventually equal zero”*

*-Garrett Hardin, ecologist, author, The Tragedy of the Commons*

Paraphrase the above quote. What does this mean to you?

Refer to the political cartoon on page 336 in Counterpoints. What issue is this illustrating? What is the message of the political cartoon?

Define *carrying capacity* \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Create a cartoon that show the concept of carrying capacity and the issues involved.