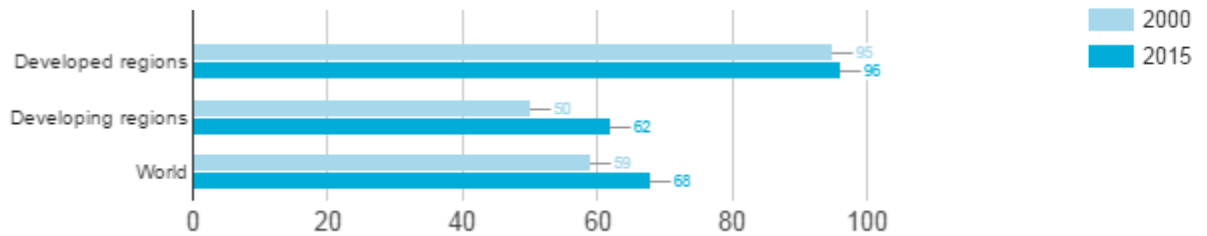


Name: \_\_\_\_\_ Date: \_\_\_\_\_ Class: \_\_\_\_\_

## Sanitation for All

**Directions: Use the data provided to answer the following questions.**

Proportion of population using improved sanitation facilities, 2000 and 2015 (%)



Region	2000	2015
Developed regions	95	96
Developing regions	50	62
World	59	68

1. What is a developed region?

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2. What is a developing region?

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3. By what percentage did the population using improved sanitation facilities increase from 2000 to 2015 for each region?

- Developed Region \_\_\_\_\_
- Developing Region \_\_\_\_\_
- World \_\_\_\_\_

Name: \_\_\_\_\_ Date: \_\_\_\_\_ Class: \_\_\_\_\_

### **Sanitation for All**

4. By what percentage did the population using improved sanitation facilities increase per year (unit rate)?
- a. Developed Region \_\_\_\_\_
  - b. Developing Region \_\_\_\_\_
  - c. World \_\_\_\_\_

5. Which region had the least percent increase? Why do you think this occurred?

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6. Which region had the most percent increase? Why do you think this occurred?

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7. By what year will 100% of the world population have improved sanitation facilities? Use proportions to support your claim.

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8. Considering the UN will want the goal to be met by 2030, will the goal be met?

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9. What steps can be taken to accomplish this goal sooner?

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Name: \_\_\_\_\_ Date: \_\_\_\_\_ Class: \_\_\_\_\_

## **Sanitation for All**

Now that we have reached the conclusion that more must be done in order to reach the United Nation's sanitation goal by 2030 **by using proportions**, it is time to take action! Your task is now to create a flyer explaining all about World Toilet Day to help raise awareness about this global issue. Be sure to include the following things on your flyer:

- A brief explanation about what World Toilet Day is all about/ its history.
- Explain why it is so important.
- The date! (November 19<sup>th</sup>)
- List at least 5 statistics that tell how the lack of sanitation is affecting our world.
- Explain how World Toilet Day can be promoted on social media (Facebook, Instagram, etc...)
- Creativity! Make your flyer aesthetically pleasing for the people reading.

Once you have created a rough draft, use Microsoft Publisher to create a more polished flyer. These flyers will be distributed at I-Fest, so put forth your best effort!

Design your rough draft below

