Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Sleepy Habits

Hey! Wake up! It’s time to do some math. Check out the sleepy habits of some critters on our bar graph. Complete the graph with the information in the box and answer the questions. Remember – no snoozing!

1. Which animal spends half the day asleep?

 a. Cat d. Horse

 b. Cow e. Pig

 c. Dog f. 6th Grader

2. How many more hours a day does a 6th grade sleep than a cow? \_\_\_\_\_\_

3. Which animal sleeps the fewest hours per day?

 a. Cat d. Horse

 b. Cow e. Pig

 c. Dog f. 6th Grader

4. Which animal sleeps twice as long as a cow?

 a. Cat d. Horse

 b. Cow e. Pig

 c. Dog f. 6th Grader

5. Which animal sleeps the same amount of time as a 6th grader?

 a. Cat d. Horse

 b. Cow e. Pig

 c. Dog f. 6th Grader

Movie Attendance

What’s playing? Line graphs! Think moves are popular now? Take a look at how they lined up in the 1940s. But, the graph isn’t finished. Where does attendance go from there? Complete the graph with the information in the box below to see how movie attendance changed between 1946 and 2011.

**Movie Attendance 1946-2011**

(Attendance in billions)

6. About how many billion people went to the movies in 1951?

a. 2.6 c. 4.3

 b. 3.7 d. 5.1

7. In which year was attendance the least? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

8. How much did attendance drop between 1946 and 1971?

 a. 1.4 c. 3.5

 b. 2.6 d. 4.1

9. How much did attendance drop between 1946 and 2011?

 a. 1 c. 3

 b. 2 d. 4

World Population

**World Population – 2000 (estimated)**

**World Population – 2050 (estimated)**

10. In 2000, which region had the largest population?

 a. Africa d. Europe and Russia

b. Asia e. North America

c. Australia and Oceania f. South America

11. In 2000, what percentage of the world’s population lived in South America?

 a. 5% c. 13%

 b. 9% d. 18%

12. In 2000, what percentage of the world’s population lived in Europe and Russia?

 a. 5% c. 13%

 b. 9% d. 18%

13. In 2050, which region will have the smallest population?

 a. Africa d. Europe and Russia

b. Asia e. North America

c. Australia and Oceania f. South America

14. In 2050, what percentage of the world’s population will live in Africa?

 a. 4.7% c. 13.5%

 b. 8.7% d. 21.7%