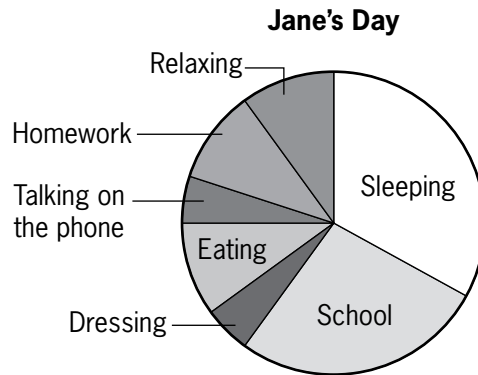


NAME _____

Module 19 Analyzing Data and Statistics
Lesson 2 Interpreting Graphs of Data

**additional
practice**

Use the graph below to answer Questions 1–3.



1. About what fraction of Jane's day is spent sleeping?

About $\frac{1}{3}$

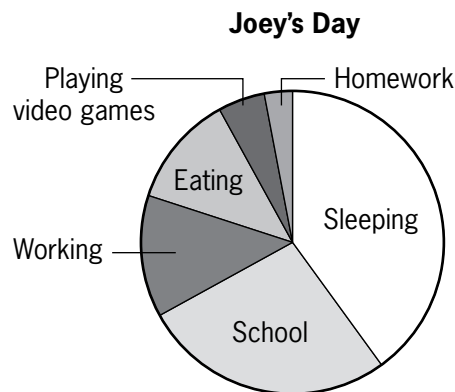
2. Which two activities take up most of Jane's day?

Sleeping and going to school

3. Does Jane spend more time talking on the phone or doing homework?

Doing homework

Use the graph below to answer Questions 4–6.



4. About what percent of Joey's day is spent either eating or working?

About 25%

5. Does Joey spend more time playing video games or doing homework?

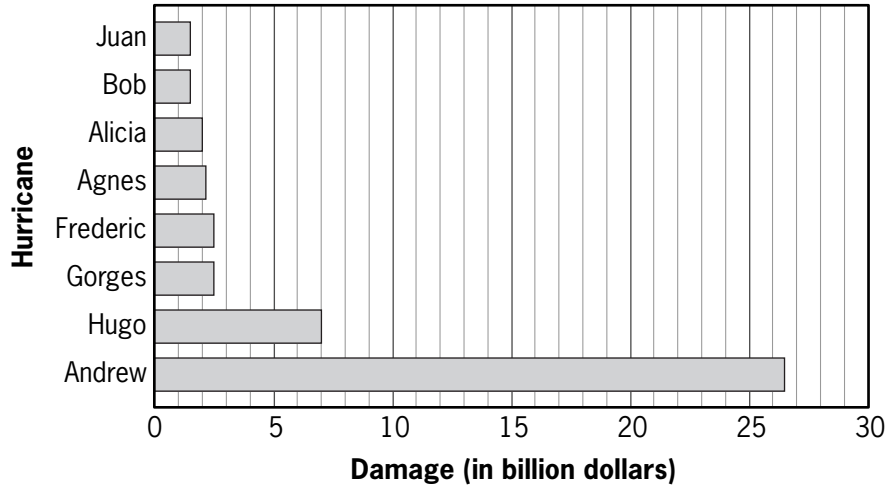
Playing video games

6. What does Joey do that Jane does not do during the day?

Work and play video games

Use the graph below to answer Questions 7–9.

Most Costly Hurricanes in the U.S.



7. What was the difference in dollars of damage done in the top two ranking hurricanes?

\$19.5 billion

8. Which hurricanes caused about the same amount of damage?

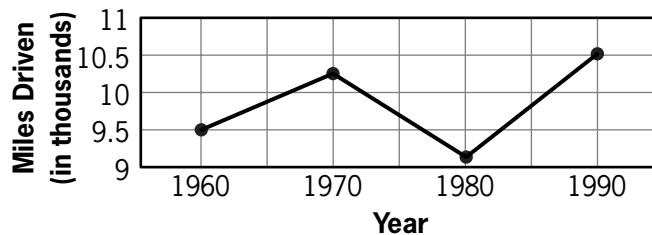
Juan and Bob, and Frederic and Gorges

9. Which hurricane caused \$2.1 billion in damage?

Agnes

Use the graph below to answer Questions 10–13.

Average Miles Driven by Passenger Cars in U.S.



10. In what decade did the miles driven seem to increase the most?

1980's

11. What trends are shown by the line graph?

In general, the average miles driven have increased over time.

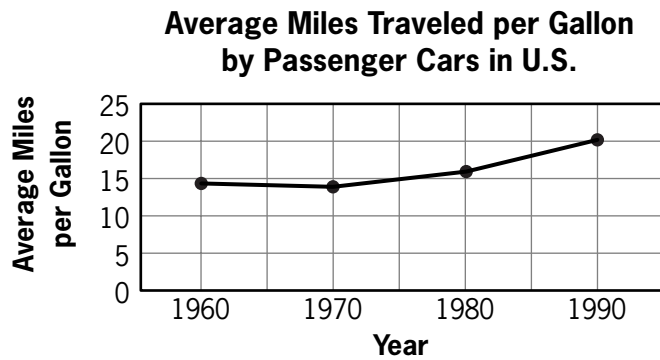
12. During which decade did the number of miles traveled, on average, decrease?

1970's

13. During which year was the average number of miles driven the greatest?

1990

Use the graph below to answer Questions 14–16.



14. What trend is shown by the line graph?

In general, the average miles per gallon has increased over time.

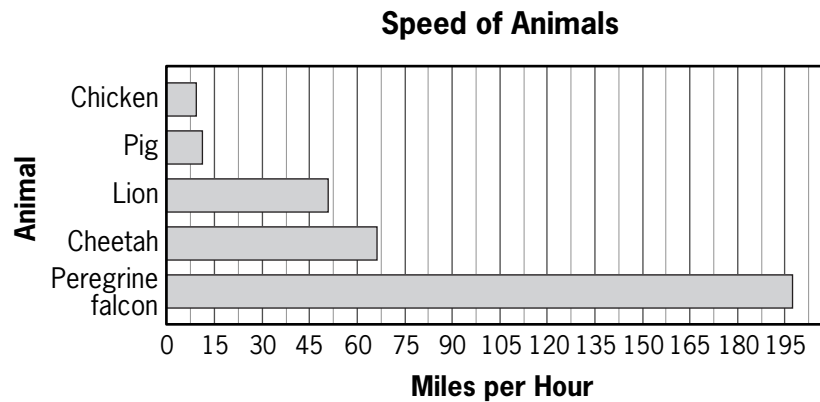
15. Find the difference in the least miles traveled per gallon and the greatest miles traveled per gallon.

About six miles per gallon

16. Estimate the average miles traveled per gallon in 2000.

About 22 miles per gallon

Use the graph below to answer Questions 17–19.



17. Which animal travels fastest?

Peregrine falcon

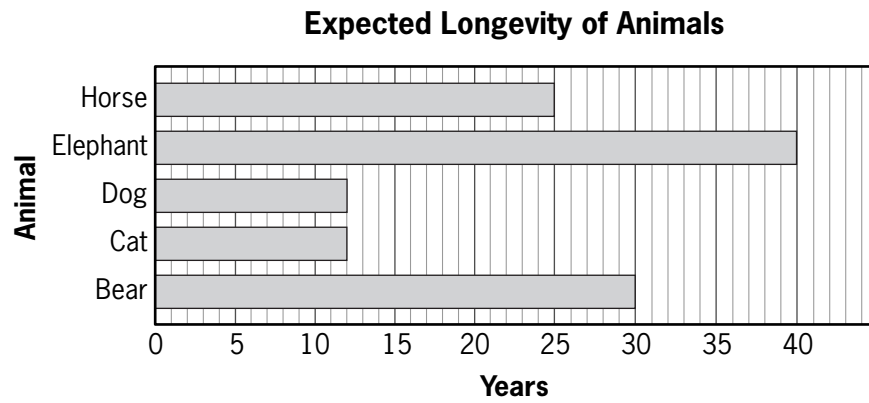
18. Many humans can run about 12 mph. Which animals can travel faster than a human?

Peregrine falcon, cheetah, and lion

19. Which animal is the fastest running animal?

Cheetah

Use the graph below to answer Questions 20–22.



20. Which animal has the greatest expected longevity?

Elephant

21. What is the median expected life span of the animals listed on the chart?

25 years

22. Which animals have the same expected longevity?

Cat and dog
