

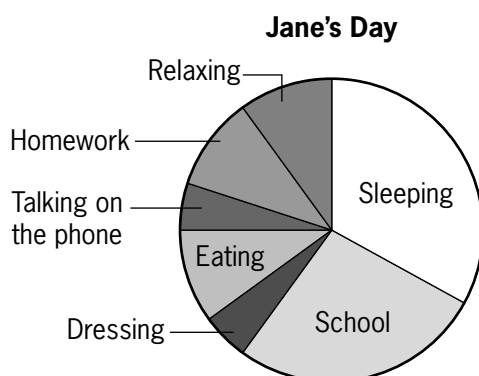
NAME \_\_\_\_\_

DATE \_\_\_\_\_

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

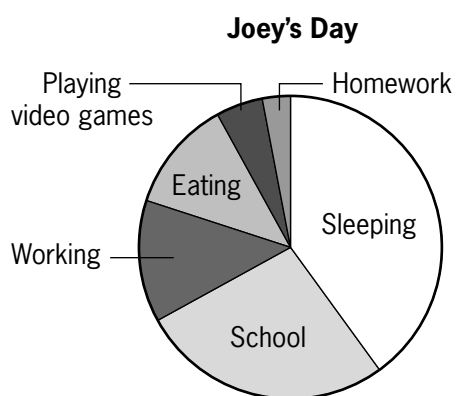
**additional practice**

Use the graph below to answer Questions 1–3.



- About what fraction of Jane's day is spent sleeping? \_\_\_\_\_
- Which two activities take up most of Jane's day? \_\_\_\_\_
- Does Jane spend more time talking on the phone or doing homework? \_\_\_\_\_

Use the graph below to answer Questions 4–6.



- About what percent of Joey's day is spent either eating or working? \_\_\_\_\_
- Does Joey spend more time playing video games or doing homework? \_\_\_\_\_

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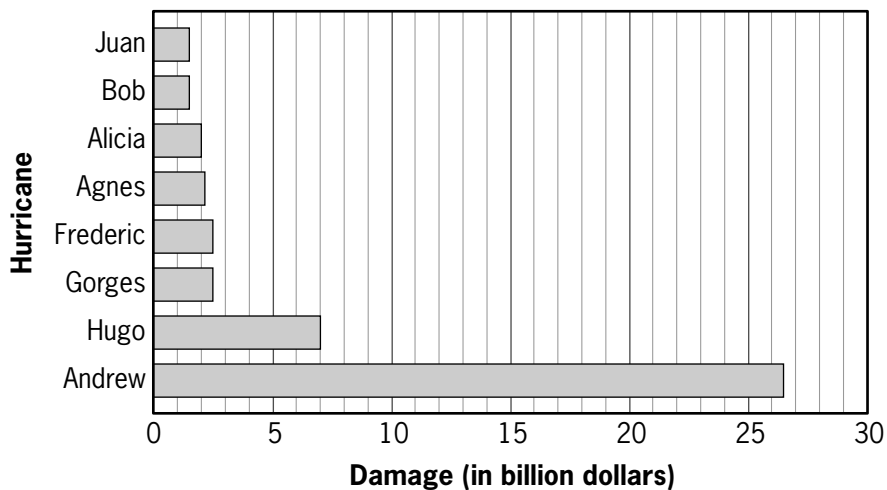


6. What does Joey do that Jane does not do during the day?

\_\_\_\_\_

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?

\_\_\_\_\_

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

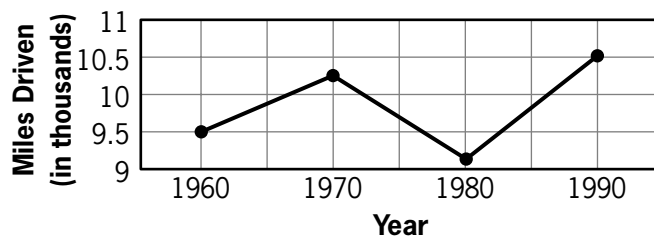
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9. Which hurricane caused \$2.1 billion in damage?

\_\_\_\_\_

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?

\_\_\_\_\_

11. What trends are shown by the line graph?

\_\_\_\_\_

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

\_\_\_\_\_

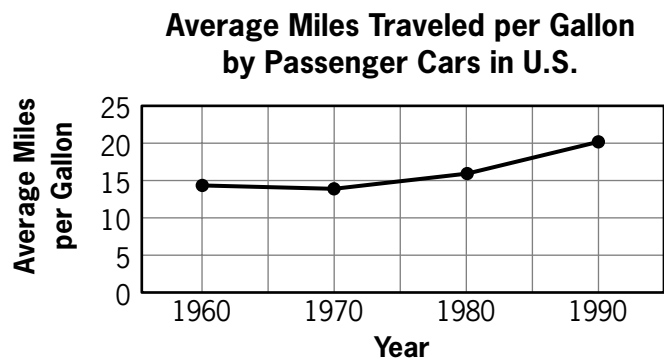
13. During which year was the average number of miles driven the greatest?

\_\_\_\_\_

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Use the graph below to answer Questions 14–16.



14. What trend is shown by the line graph?

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

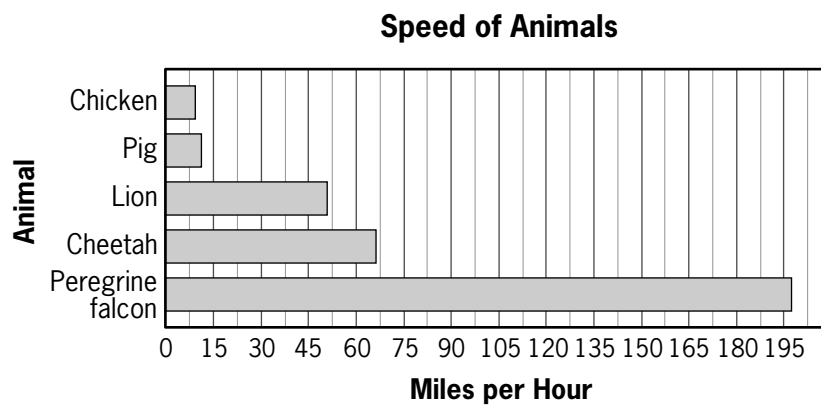
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16. Estimate the average miles traveled per gallon in 2000.

\_\_\_\_\_

Use the graph below to answer Questions 17–19.



17. Which animal travels fastest?

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

\_\_\_\_\_

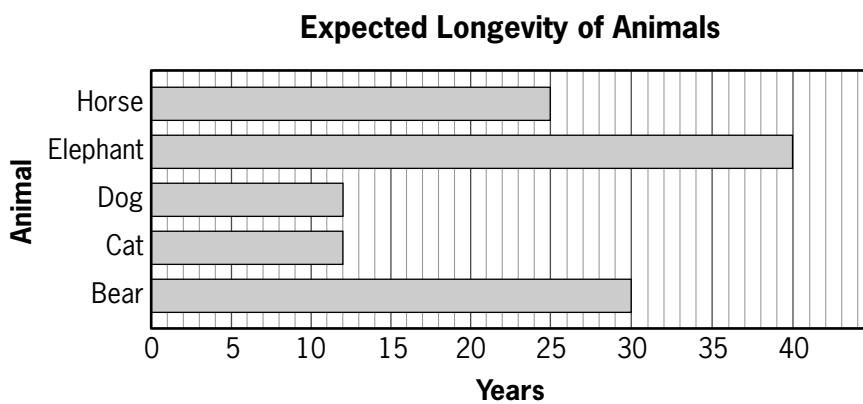
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19. Which animal is the fastest running animal?

\_\_\_\_\_



Use the graph below to answer Questions 20–22.



20. Which animal has the greatest expected longevity?

\_\_\_\_\_

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

\_\_\_\_\_

22. Which animals have the same expected longevity?

\_\_\_\_\_

