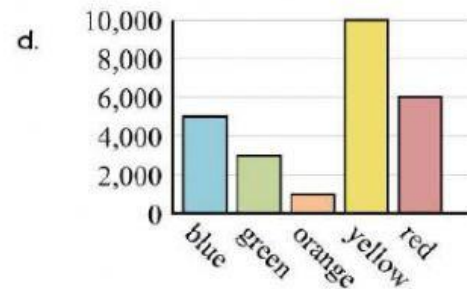
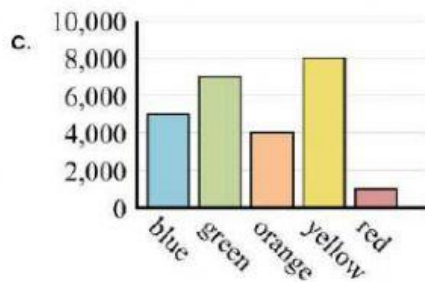
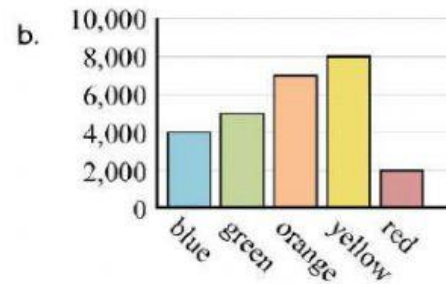
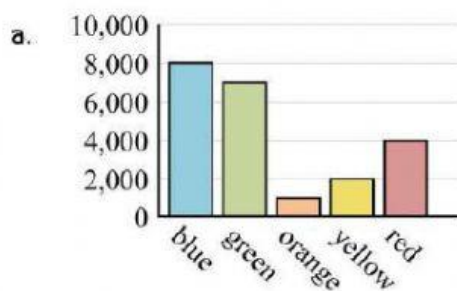


Pre - Test

Directions : Read the Charts, Tables & Graphs and answer the questions.

1. Which graph best represents the information in the table?

Favorite Color	blue	green	orange	yellow	red
People	4,000	5,000	7,000	8,000	2,000



2. Which pictograph best represents the information in the chart?

Location	Pictures Taken
Zoo	30
Fair	20
Home	40
School	15
Party	5

a.

Location	Pictures Taken
Zoo	■ ■ ■ ■ ■ ■ ■ ■
Fair	■ ■ ■ ■ ■
Home	■ ■ ■ ■ ■ ■ ■ ■ ■ ■
School	■ ■ ■ ■
Party	■

Each ■ = 5 pictures

b.

Location	Pictures Taken
Zoo	■ ■ ■ ■ ■
Fair	■ ■ ■ ■ ■ ■ ■ ■ ■ ■
Home	■ ■ ■ ■ ■ ■ ■ ■
School	■
Party	■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■

Each ■ = 5 pictures

c.

Location	Pictures Taken
Zoo	■ ■ ■ ■ ■ ■ ■ ■ ■ ■
Fair	■
Home	■ ■ ■ ■ ■ ■ ■ ■ ■ ■
School	■ ■ ■ ■
Party	■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■

Each ■ = 5 pictures

d.

Location	Pictures Taken
Zoo	■ ■ ■ ■ ■ ■ ■ ■ ■ ■
Fair	■ ■ ■ ■ ■ ■ ■ ■ ■ ■
Home	■ ■
School	■ ■ ■ ■ ■ ■ ■ ■ ■ ■
Party	■ ■ ■ ■

Each ■ = 5 pictures

Presidential Studies

The table below shows information about recent presidents of the United States. Use the table to choose the best answer to each question.

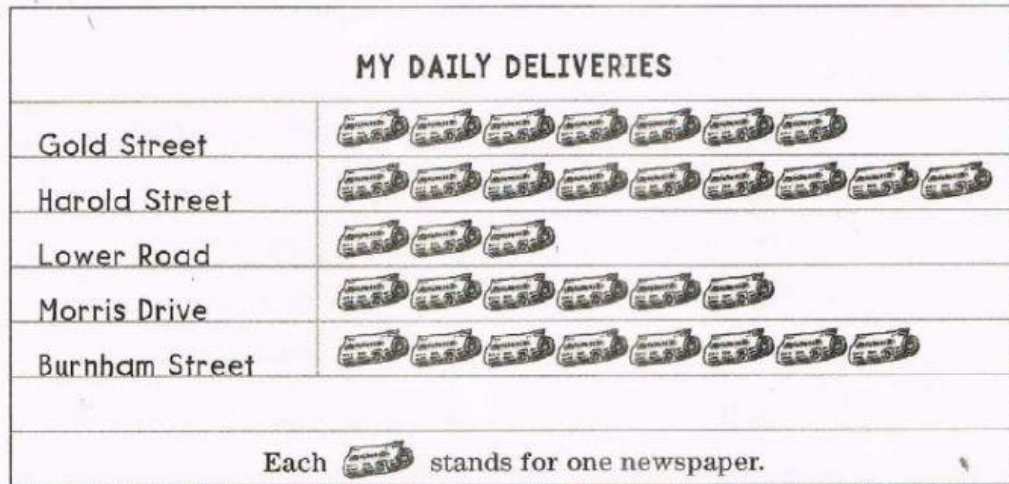
U.S. PRESIDENTS SINCE 1970			
Number	Name	Birth-Death	Years in Office
37 th	Richard M. Nixon	1913-1994	1969-1974
38 th	Gerald R. Ford	1913-	1974-1977
39 th	Jimmy Carter	1924-	1977-1981
40 th	Ronald Reagan	1911-	1981-1989
41 st	George Bush	1924-	1989-1993
42 nd	William J. Clinton	1946-	1993-2001
43 rd	George W. Bush	1946-	2001-

3. Which president spent the shortest time in office?

- a. Gerald Ford
- b. Richard Nixon
- c. Jimmy Carter
- d. George Bush

Drew's Newspaper Route

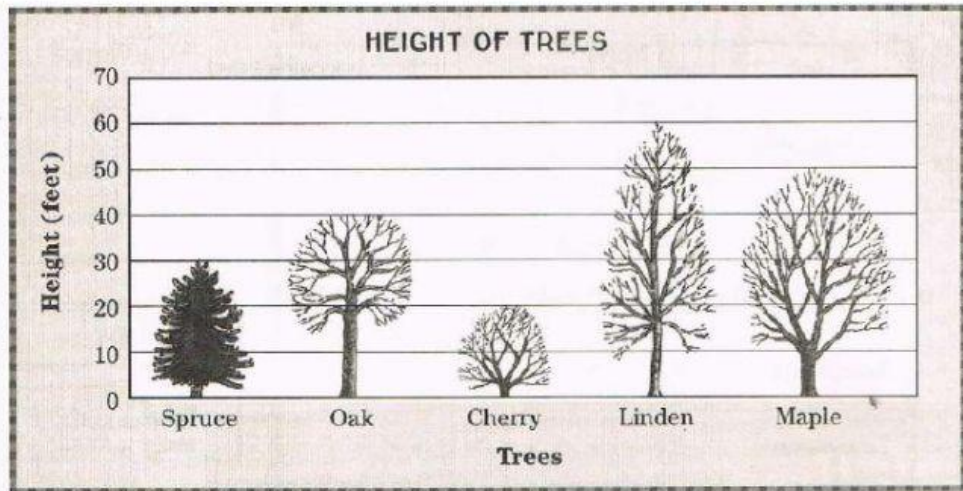
Drew made a pictograph to show how many newspapers he delivers on each street of his newspaper route. Use the graph to choose the best answer to each question below.



9. How many newspapers does Drew deliver on Morris Drive?
 - a. 9
 - b. 8
 - c. 7
 - d. 6
10. How many more newspapers does Drew deliver on Burnham Street than on Lower Road?
 - a. 7
 - b. 5
 - c. 3
 - d. 1
11. On which street does Drew deliver the most newspapers?
 - a. Gold Street
 - b. Morris Drive
 - c. Lower Road
 - d. Harold Street

The Class Field Trip

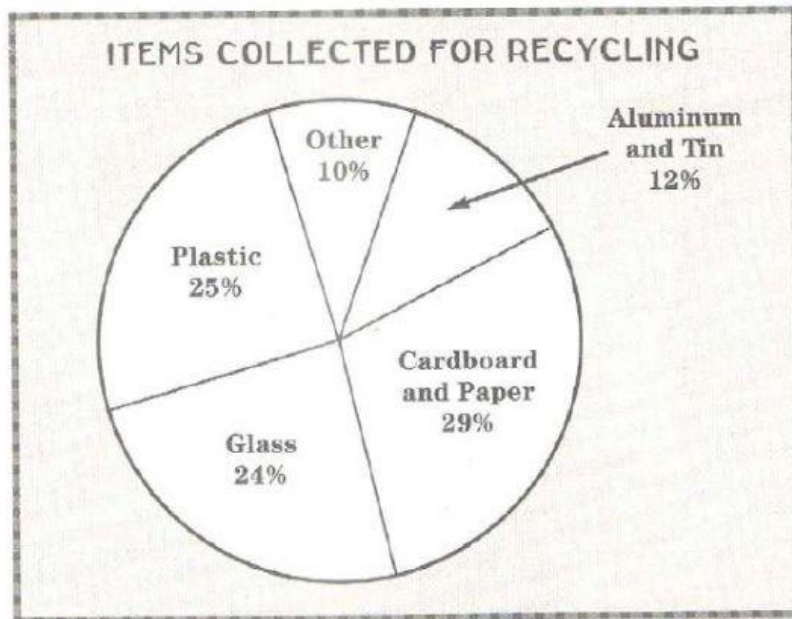
Mrs. Smith's class took a field trip to the park, and a park ranger explained how different trees grow to different heights. This bar graph shows the trees' heights. Use the graph to choose the best answer to each question below.



12. Which tree is the shortest?
- a. Maple b. Cherry c. Linden d. Spruce
13. Which tree is two times as tall as the spruce?
- a. Oak b. Maple c. Linden d. Cherry
14. How much taller is the maple tree than the cherry tree?
- a. 40 feet b. 30 feet c. 20 feet d. 10 feet

Recycling Efforts

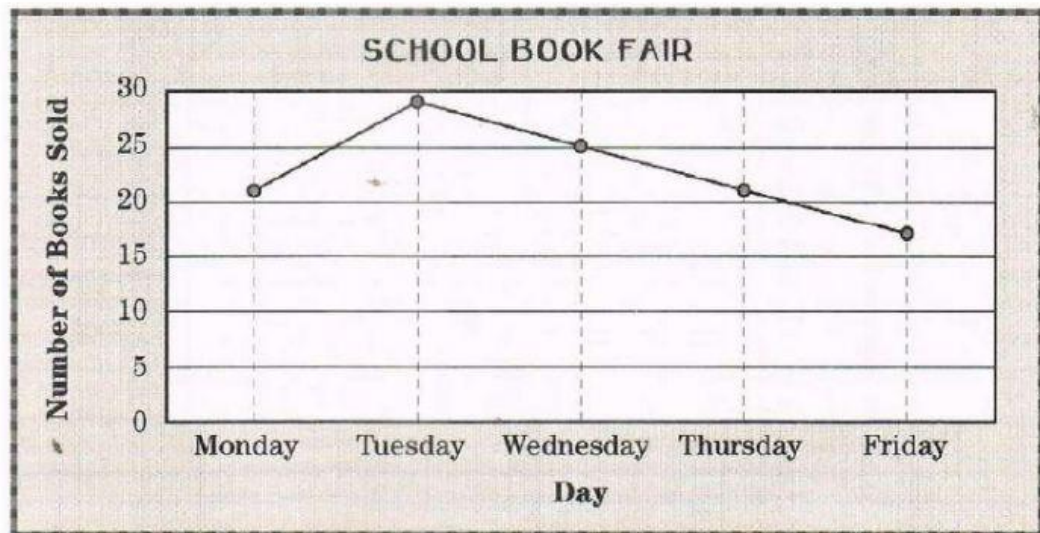
Every week, the town of Galway collects trash for recycling. The circle graph on the right shows what kinds of items are collected. Use the graph to choose the best answer to each question below.



15. What fraction shows what part of the recycled items are plastic?
a. $\frac{1}{4}$ b. $\frac{1}{3}$ c. $\frac{1}{2}$ d. $\frac{2}{3}$
16. Of every 100 recycled items, how many are glasses?
a. 10 b. 12 c. 15 d. 24
17. One half of the items in the "Other" category were batteries. If batteries were shown on the graph, what percentage would they represent?
a. 50% b. 10% c. 5% d. 3%

Best-Selling Books

The line graph below shows how many books were sold each day at a school book fair. Use the graph to answer the questions.



18. On which day the number of books sold as the same as on Monday?
a. Friday b. Tuesday c. Thursday d. Wednesday
19. How many more books were sold on Tuesday than on Thursday?
a. 5 b. 6 c. 7 d. 8
20. What was the greatest number of books sold in one day?
a. 27 b. 28 c. 29 d. 30