

Name _____



edHelper.com Date _____

Graphs

Complete.

1. Favorite Zoo Animals

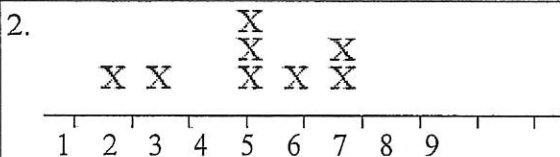
Animal	Number
Woodpecker	6
Koala	10
Giraffe	8
Elephant	9
Cobra	4

a. What is the most popular zoo animal?

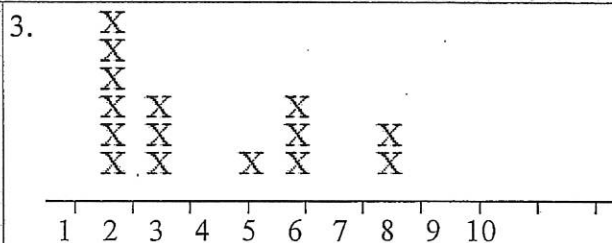
b. How many people chose a mammal as their favorite animal?

c. How many people answered the survey?

Complete.

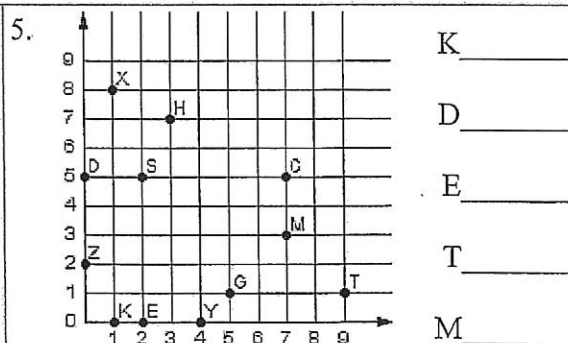
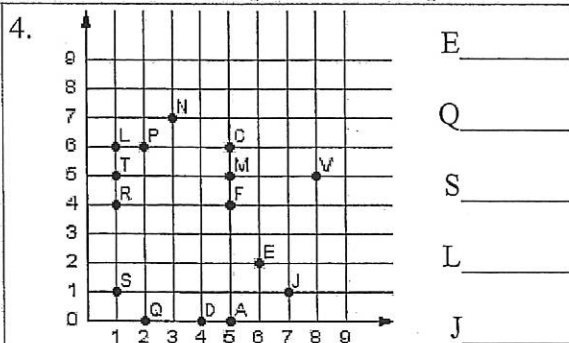


What is the average number of books read?



How many students won no more than three games?

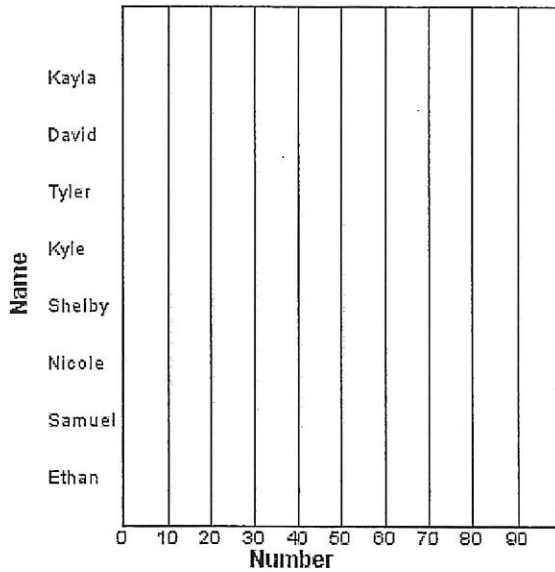
Write the ordered pair for each point.



Make a horizontal bar graph using the data in the table.

9.

Number of Books Owned



Number of Books Owned

Name	Number
Kyle	85
David	65
Tyler	70
Kayla	45
Ethan	40
Shelby	90
Samuel	60
Nicole	55

a. Which of the children own at least 60 books?

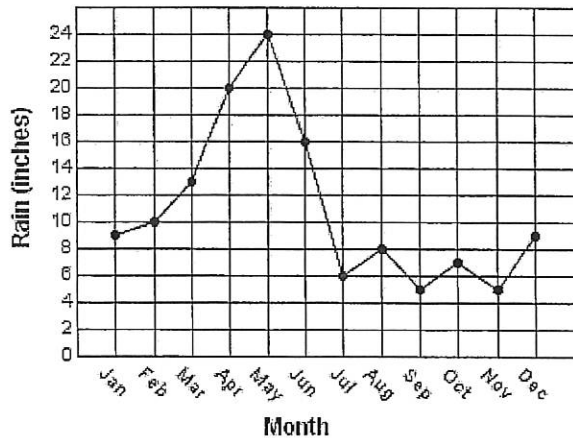
b. If Nicole gave eight books to David, how many books would David have?

c. David received nine books on his birthday. On the same day, David gave Samuel eight books. How many books does David have?

Complete.

10.

Monthly Rainfall in Muddytown



a. What was the total rainfall for the year?

b. Between which two months was there the greatest decrease in rain?

c. On which month(s) was there less than 9 inches of rain?

Name : _____

Score : _____

Teacher : _____

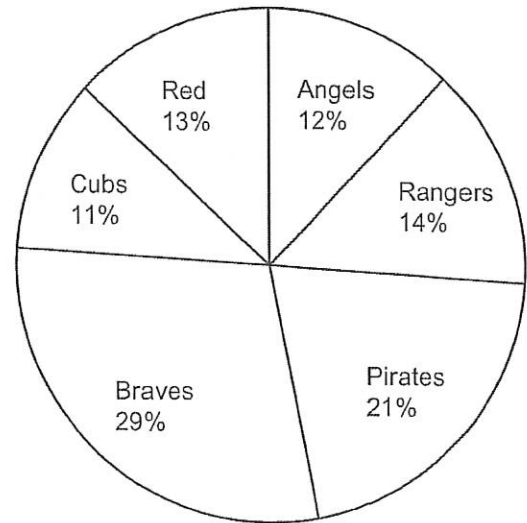
Date : _____

Reading Pie Graphs

A sports radio station asked local listeners for their favorite baseball team.
Answer the questions based on the pie graph below.

- 1) If there were 1,000 listeners that were polled, how many picked the Cubs? _____
- 2) Were the Red and Angels picked more than the Pirates and Cubs; or were they equal favorites? _____
- 3) What percentage chose either the Braves or the Rangers? _____
- 4) Combined, which two teams did the greatest number of listeners choose? _____
- 5) Between the Red and the Angels which team was more popular; or were they equally popular? _____

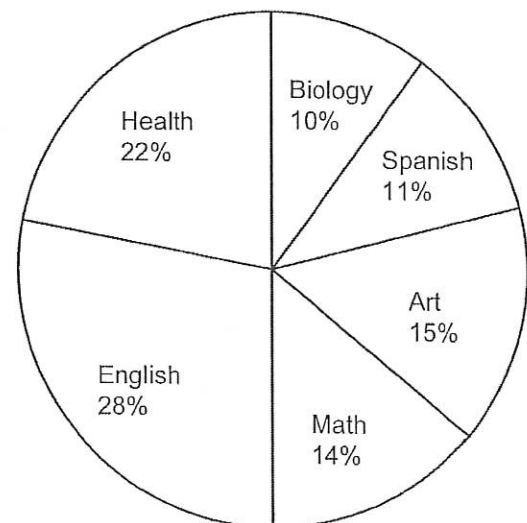
Favorite Baseball Team



Sarah tracked the time she spent on homework per topic during one week.
Answer the questions based on the pie graph below.

- 1) Between Math and Health which topic took longer; or did they require equal time? _____
- 2) Was the Math and Health work or the Biology and Art work longer; or were they equally time consuming? _____
- 3) If Sarah spent 300 minutes on homework, how many minutes were spent on Art? _____
- 4) What percentage of time did Sarah spend on the English and Spanish homework? _____
- 5) Combined, which two topics required the greatest amount of time? _____

Time Spent on Homework



6.) $17 \text{ mm} = \underline{\hspace{2cm}} \text{ cm}$

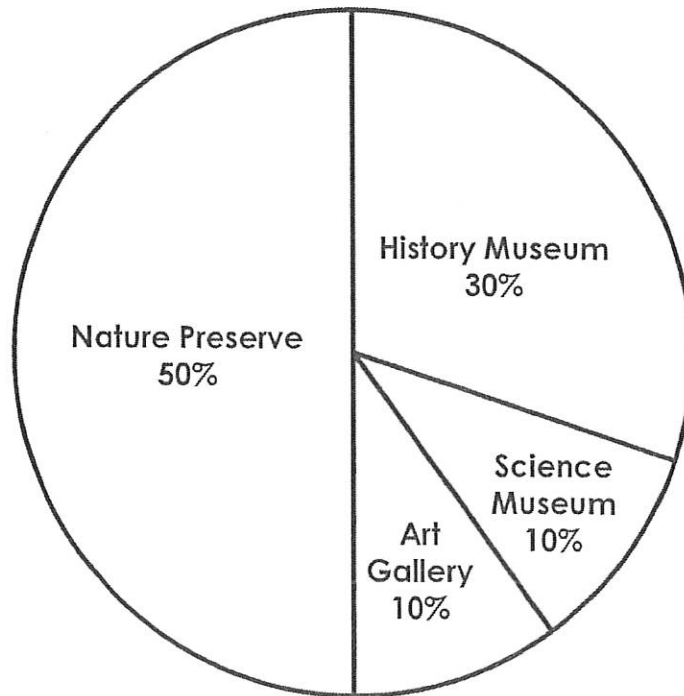
7.) $1 \text{ gal} = \underline{\hspace{2cm}} \text{ fl. oz.}$



Name: _____

Pie Graph

Mr. Sobieski asked his class to vote on where they would most like to go on a field trip. The choices he gave them were: history museum, science museum, art gallery, and nature preserve. All 30 students cast one vote each. The pie graph below shows the results.



Complete the table below to show how many votes each choice received.

Destination	Number of Votes
History Museum	
Science Museum	
Art Gallery	
Nature Preserve	

- How many more students chose the history museum than the science museum? 1. _____
- How many students chose the nature preserve or the art gallery? 2. _____

3.) $426 \text{ g} = \text{_____ kg}$

4.) $72 \text{ pt} = \text{_____ qt}$

Name

Date



BAR GRAPHS SHEET 4E – LONGEST JUMPERS

Here are some of the furthest jumpers in the men's long jump event.

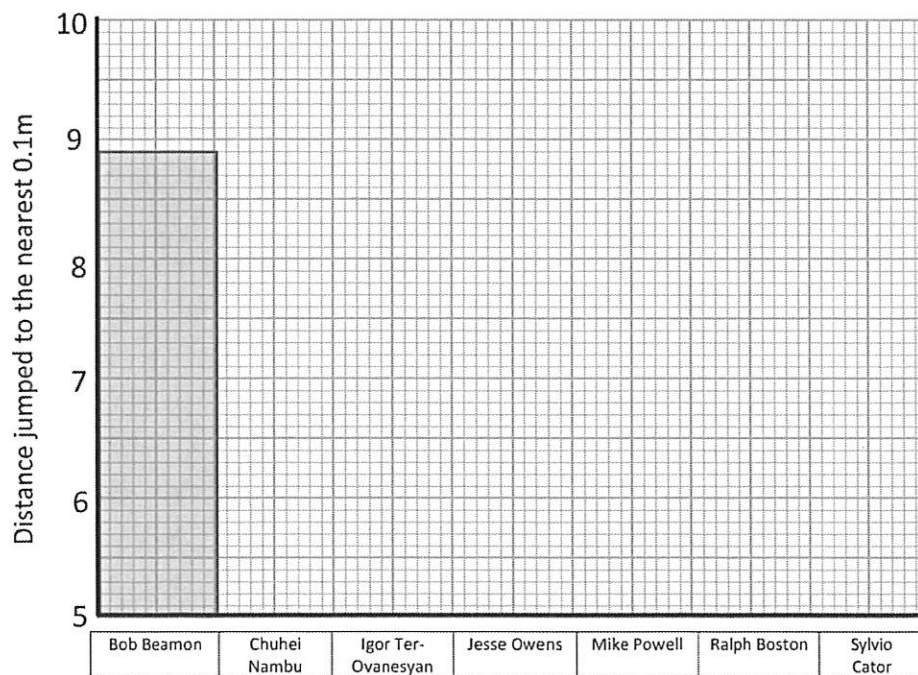
Who	Distance	Order (1=biggest)	Nearest 0.1m
Bob Beamon	8.9m		8.9m
Chuhei Nambu	7.98m		
Igor Ter-Ovanesyan	8.35m		
Jesse Owens	8.13m		
Mike Powell	8.95m	1	
Ralph Boston	8.34m		
Sylvio Cator	7.93m		

Source: Wikipedia

1) Fill in the Order column by putting the distances in order (1=longest and 7=shortest)

2) Round all the jumps to the nearest 0.1m and fill in the column.

3) Complete the bar graph using the data you have rounded.



4) What is the difference between the length of the longest and shortest jump?

Name _____

Date _____

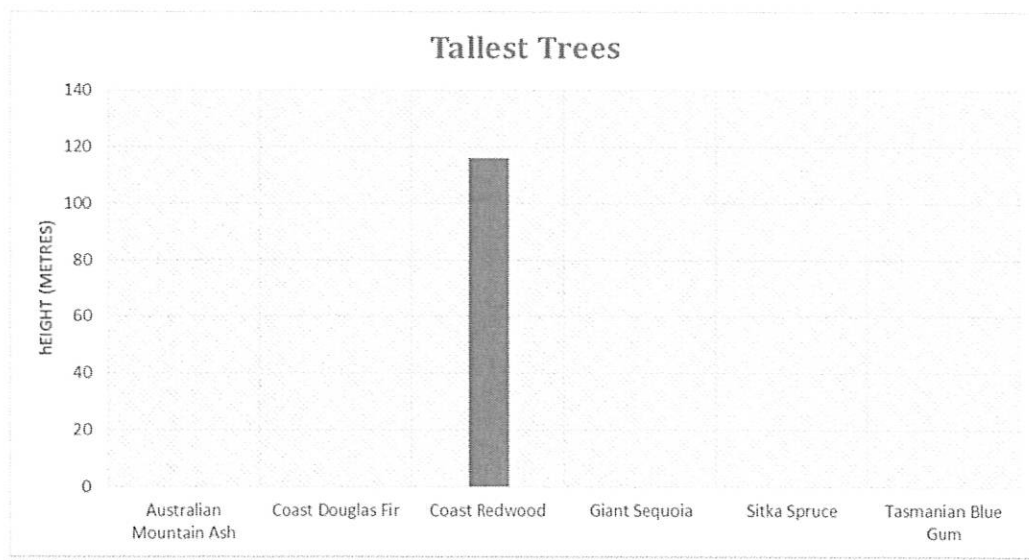


BAR GRAPHS SHEET 3E - TALLEST TREES

Here are the heights of some of the world's tallest trees.

Tree	Height (m)
Australian Mountain Ash	100
Coast Douglas Fir	99
Coast Redwood	116
Giant Sequoia	95
Sitka Spruce	97
Tasmanian Blue Gum	91

1) Fill in the bar graph below



- 2) What is the difference in height between the tallest and shortest of the trees? _____ m
- 3) If you climbed half-way up the Coast Redwood tree, how many more metres would you have to climb before you reached the top? _____ m
- 4) The Statue of Liberty is 93m tall. Which tree is 6m taller than it?



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Name _____

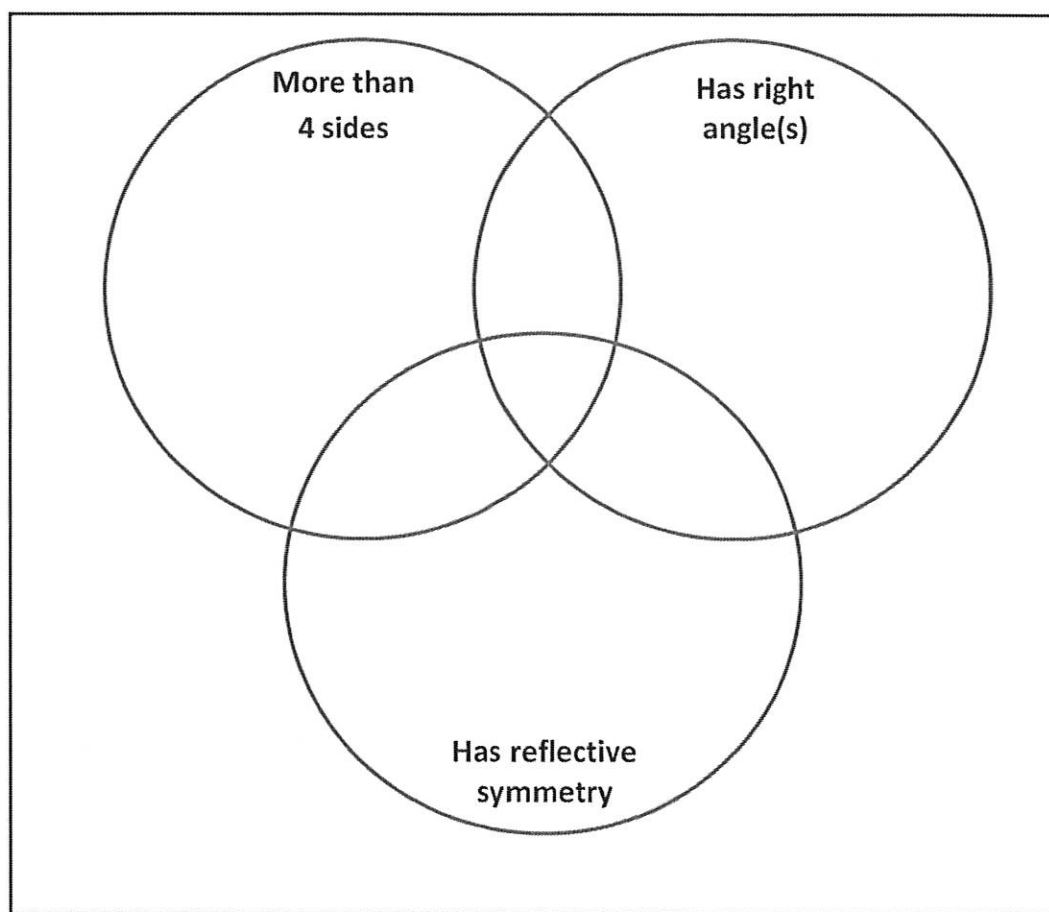
Date _____



3 CIRCLE VENN DIAGRAM SHEET 4:2

Put the following shapes into the correct place in both these Venn diagrams.

A	B	C	D	E	F



Name _____

Date _____



3 CIRCLE VENN DIAGRAM SHEET 3:1

Put these people in the correct places in these Venn diagrams.

	Ben	Ayesha	Kate	Max	Kyle	Holly
Boy/Girl	boy	girl	girl	boy	boy	girl
Age	7	9	8	6	8	8
Height (cm)	116	132	135	114	121	122
Likes basketball	no	yes	no	yes	yes	no

