Name **Key** Date _____ Pd ___

2.2 Pie Graph Worksheet

Use the graph to answer the questions below.

Class Election Results

Wendy 29%
Paige 9%
Vanessa 21%
Luke 12%
Mike 14%
Oliver **15%**
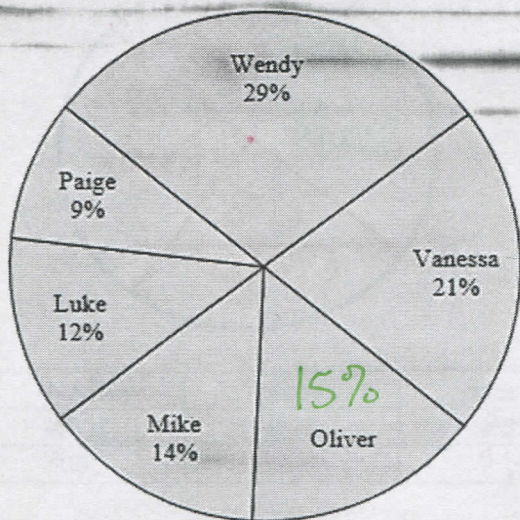
1. Who won the election? **Wendy**

2. Who got the least number of votes? **Paige**

3. What percent of people voted for Oliver? **15%**
   100 − the rest

4. What percent of people voted for either Luke or Oliver?
   12 + 15 = 27%

5. Which two candidates had about half the votes? **Wendy & Vanessa**

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6. Which movie was the most popular?
   Pinocchio w/ 28%

7. Which move was the least popular?
   Frozen w/ 10%

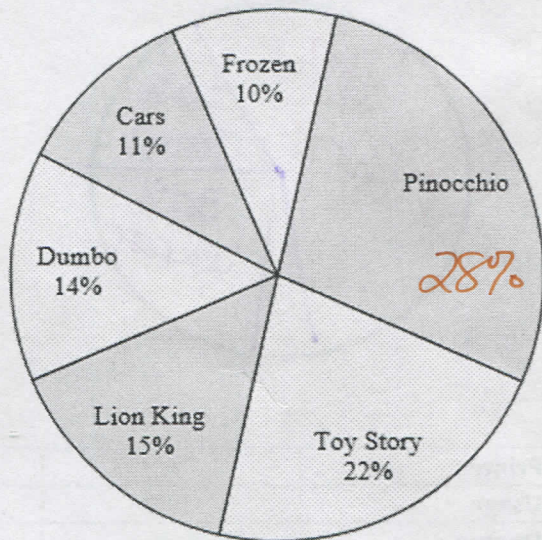8. What percent of people said Pinocchio was their favorite? **28%**
   100− the rest

9. What percent of people said either Pinocchio of Cars was their favorite?
   28% + 11% = 39%

10. Which two movies did about half the people say was their favorite?
    Pinocchio & Toy Story
    28%   +   22%   = 50%

Favorite Disney Movie


Frozen 10%
Cars 11%
Dumbo 14%
Pinocchio **28%**
Lion King 15%
Toy Story 22%

Different types of data series are given. Draw a pie/circle graph and make not of the measure of each division of the circle graph in degrees.

Ice Cream Flavors	Vanilla	Chocolate	Strawberry	Total
Favorite	25%	59%	16%	100%
Degrees	90°	212°	58°	360°

11. Favorite Ice Cream Flavors

Strawberry 16%

25% Vanilla

chocolate 59%

12. Items Liked

15% Pens

28% Scale
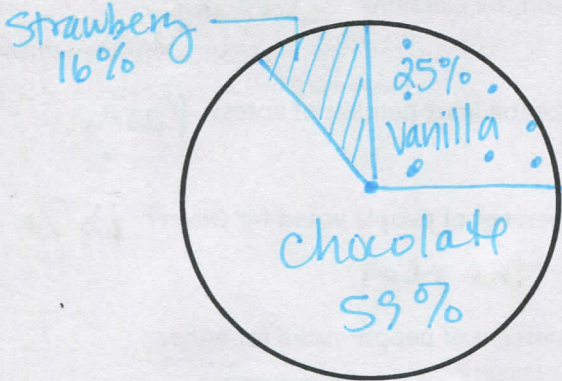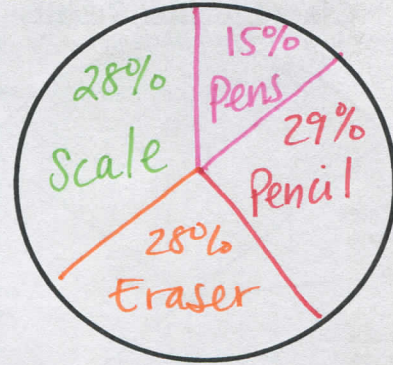
29% Pencil

28% Eraser

Items	Pen	Pencil	Eraser	Scale	Total
Liking	15%	29%	28%	28%	100%
Degree	54°	104°	101°	101°	360°

Apparels	T-shirt	Jeans	Jacket	Total
Sold	48%	22%	30%	100%
Degree	173°	79°	108°	360°

13. Apparels Sold

48% T-shirts

22% Jeans

30% Jackets

14. Printer Usage

38% C

29% A

33% B
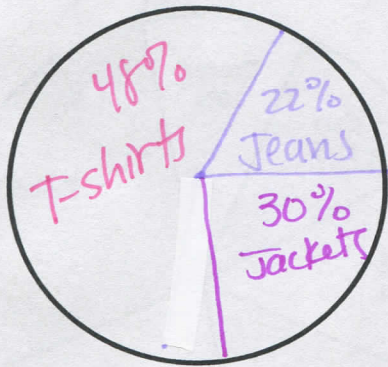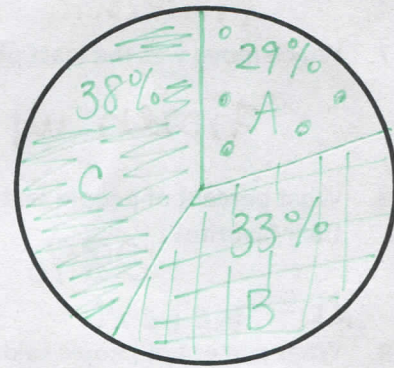
Printer	A	B	C	Total
Usage	29%	33%	38%	100%
Degree	104°	119°	137°	360°