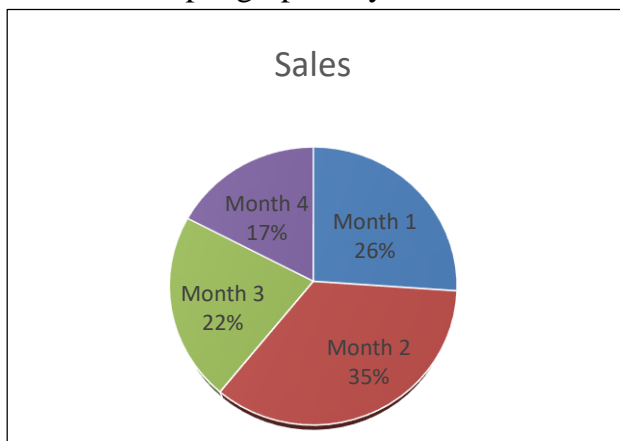# tutorified

## Solve Word Problems Involving Pie Graphs – 1

Give what is asked in each item and write your answers on the space provided.

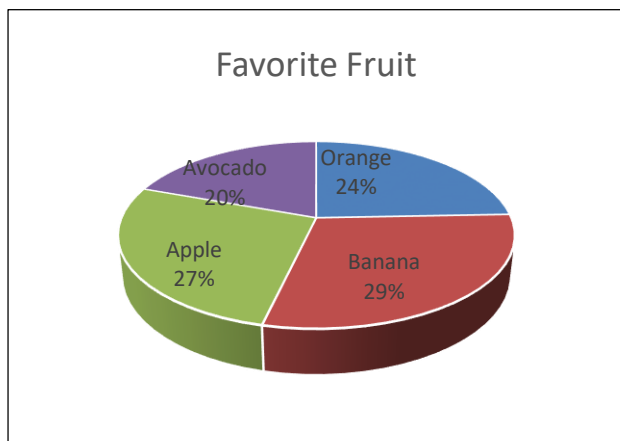1. Refer to the pie graph on your left and answer the questions.

### Sales



Month 4 17%
Month 1 26%
Month 3 22%
Month 2 35%

a. In what month was the sale at its highest?
b. In what month was the sale at its lowest?

Answers:
a.

b.

2. Five hundred people were asked about their favorite music and the following were the results obtained.

### Favorite Fruit



Avocado 20%
Orange 24%
Apple 27%
Banana 29%

a. Which fruit is liked by the most number of people?
b. How many people like orange?
c. How many more people like banana than orange?

Answers:
a.
b.
c.

3. Draw a pie graph for the data set below.

Answers:

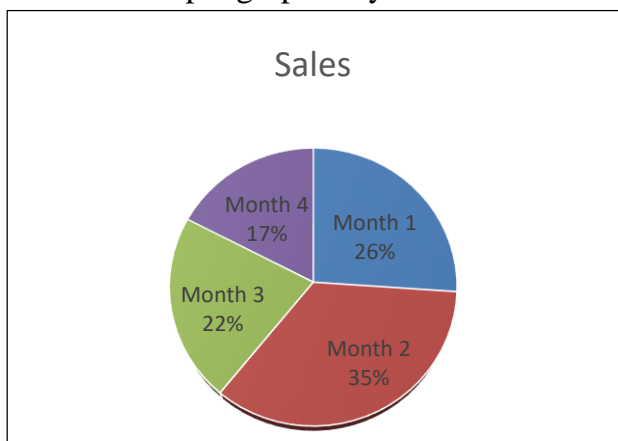| Subject | No. of Teachers |
|---------|-----------------|
| Science | 10 |
| Math | 10 |
| English | 15 |
| History | 8 |

## Solve Word Problems Involving Pie Graphs – 1

Give what is asked in each item and write your answers on the space provided.

1. Refer to the pie graph on your left and answer the questions.

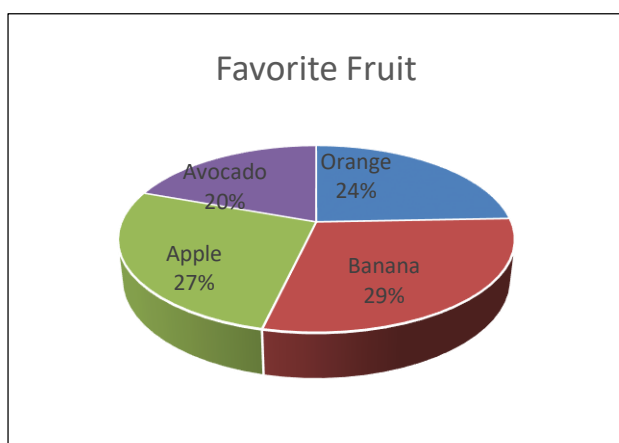### Sales



- Month 4 17%
- Month 1 26%
- Month 3 22%
- Month 2 35%

a. In what month was the sale at its highest?
b. In what month was the sale at its lowest?

Answers:
a. Month 2

b. Month 4

2. Five hundred people were asked about their favorite music and the following were the results obtained.

### Favorite Fruit



- Avocado 20%
- Orange 24%
- Apple 27%
- Banana 29%

a. Which fruit is liked by the most number of people?
b. How many people like orange?
c. How many more people like banana than orange?

Answers:
a. banana
b. 120
c. 25

3. Draw a pie graph for the data set below.

| Subject | No. of Teachers |
|---------|-----------------|
| Science | 10 |
| Math | 10 |
| English | 15 |
| History | 8 |

Answer:

### No. of Teachers



- History 19%
- Science 23%
- English 35%
- Math 23%