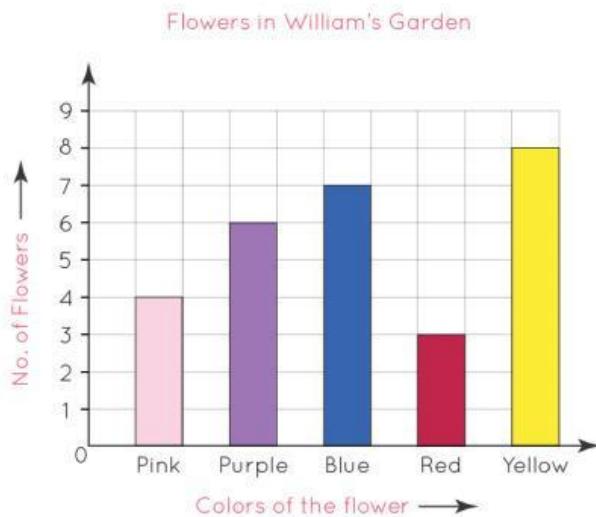


Math Assessment

Unit 4: How the world works Week 5&6

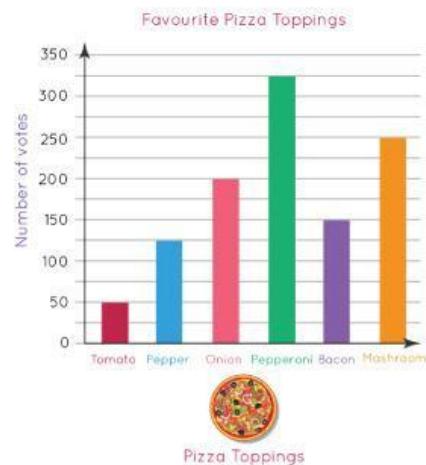
1: The bar graph shows flowers in Williams's garden.



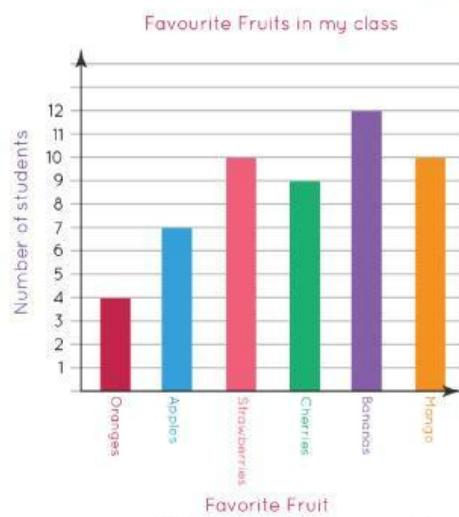
- (a) Number of pink flowers = ___
- (b) Number of yellow flowers = ___
- (c) Number of blue flowers = ___
- (d) Number of red flowers = ___

2: In a survey about customers' favourite toppings, the results were recorded in the form of the bar graph. Use the bar graph to answer the given questions.

- (a) Which is the most popular topping?
- (b) Which topping has 250 votes?



3: Read the data in the bar graph and answer:



- How many students like oranges? _____
- How many students like apples? _____

4: Jake recorded the number of pizzas sold over five days. Read the chart and answer the questions.

| Day | Number of pizzas sold |
|-----------|-----------------------|
| Monday | 5 |
| Tuesday | 8 |
| Wednesday | 4 |
| Thursday | 7 |
| Friday | 6 |

= 5 pizzas

- How many pizzas did he sell on Thursday? _____
- Which day did he sell the fewest pizzas? _____

3. Which day did he sell the most pizzas? _____

4. Which day did he sell 25 pizzas? _____

5. How many pizzas did he sell on Monday and Wednesday? _____

6. Were more pizzas sold on Monday or Friday? _____

7. How many fewer pizzas were sold on Friday than Thursday? _____

8. How many pizzas did he sell in five days? _____

5: Five friends recorded the number of their coin collection.

Use the information to answer the questions.

| Name | Number of coins |
|--------|--|
| Noah |  |
| Leo |  |
| Jack |  |
| Zoey |  |
| Olivia |  |

 = 8 coins

1. How many coins did Jack collect? _____

2. Who collected 24 coins? _____

3. Who collected the same number of coins? _____

4. How many coins did Leo and Zoey collect? _____

5. Two friends collected a total of 80 coins. Who _____

werethey?

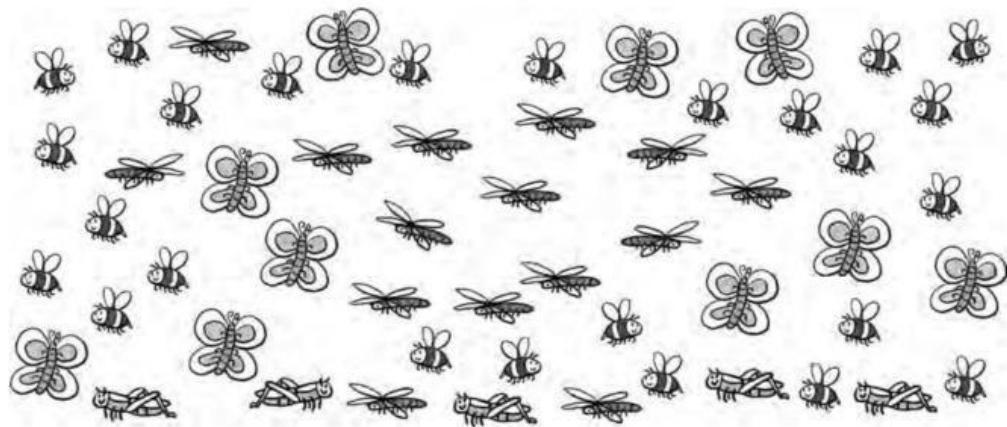
6. How many more coins did Olivia collect than Zoey?

7. Who collected more coins than Noah but less thanOlivia? _____

8. If Zoey collects 12 more coins, how many coinswould she have? _____

6:

Count the number of insects.
Then complete the table.



| Kind of Insect | Butterfly | Bee | Dragonfly | Grasshopper |
|-------------------|-----------|-----|-----------|-------------|
| Number of Insects | | | | |

7: Read the tally chart on the survey done on the favourite breakfast and answer the questions that follow.

| | | | |
|-----------|--|--|--|
| eggs | | | |
| muffins | | | |
| cereals | | | |
| doughnuts | | | |

- Which is the most favorite breakfast?
- How many kids like to have eggs for breakfast?
- How many more are muffins favorite than eggs?
- How many kids have participated in the survey?

8: Answer the questions based on the tally count.

| Day | Pizzas sold |
|-----------|-------------|
| Monday | |
| Tuesday | |
| Wednesday | |
| Thursday | |
| Friday | |

- a) On which day the pizzas are sold the most?
- b) On which day the pizzas are sold the least?
- c) How many more pizzas are sold more on Thursday than Monday?
- d) On which day are sold 9 pizzas?