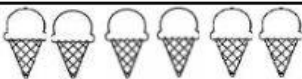


The pictograph shows the number of ice-cream cones a Frozen Treat Shop sold in five days.

Ice-Cream Cones Sold

Day	Number of Ice-Cream Cones
Monday	
Tuesday	
Wednesday	
Thursday	
Friday	

 = 4 Ice-Cream Cones

9 Which frequency chart represents the data on the pictograph?

A

Day	Frequency
Monday	24
Tuesday	14
Wednesday	36
Thursday	18
Friday	32

C

Day	Frequency
Monday	28
Tuesday	12
Wednesday	40
Thursday	18
Friday	34

B

Day	Frequency
Monday	24
Tuesday	14
Wednesday	40
Thursday	18
Friday	34

D

Day	Frequency
Monday	24
Tuesday	14
Wednesday	42
Thursday	20
Friday	34

Name: _____

Date: _____

Data Analysis (Pictographs) - Classwork Practice #1

Luis took a survey to determine the favorite fruit of people in his school. The pictograph shows the results of the survey.

Favorite Fruits

Fruit	Number of Votes
Apples	   
Oranges	     
Bananas	    
Grapes	  
Strawberries	      

 = 4 People

1 How many people voted for apples, oranges and grapes as their favorite fruit?

A 42

B 12

C 48

D 36

2 How many more people voted for strawberries than bananas as their favorite fruit?

A 28

B 10

C 18

D 38

3 Which fruit received the greatest number of votes?

A Apples

B Strawberries

C Bananas

D Grapes

4 How many more people voted for oranges and bananas combined than voted for grapes?

A 32

B 30

C 42

D 27

The pictograph shows the number pizzas Jimmy's Pizza Shop sold in an hour.

Pizzas Sold

Flavor	Number of Pizzas
Cheese	
Pepperoni	
Veggie	
Sausage	

 = 6 pizzas

5 How many pepperoni and sausage pizzas were sold combined?

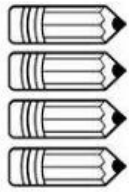
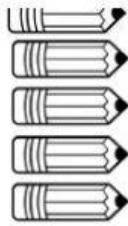
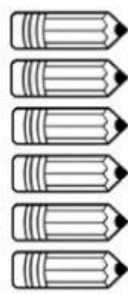
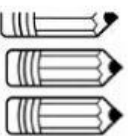
- A 42
- B 48
- C 56
- D 44

6 What is the difference between the number of cheese and veggie pizzas sold?

- A 18
- B 120
- C 15
- D 33

Arturo took a survey to determine the favorite subject of his classmates. The pictograph shows the results of his survey.

Favorite School Subject

			
Math	Reading	Science	Social Studies

 = 2 Students

7 How more students voted for math and reading combined than for social studies?

- A 17
- B 15
- C 13
- D 12

8 How many total students participated in the survey?

- A 32
- B 34
- C 18
- D 29

The pictograph shows the number and type of flowers Christina has in her garden.

Flowers in Garden

Type of Flower	Number of Flowers
Rose	  
Daisy	    
Iris	     
Orchids	 

 = 3 flowers

9 How many total flowers does Christina have in her garden?

- A 46
- B 16
- C 48
- D 53

10 What is the difference between the number of daisies and orchids Christina has in her garden?

- A 11
- B 9
- C 12
- D 24

The pictograph shows number of books members of a reading club read during the year.

Books Read

 	  	    	   
Izzy	Fred	Eden	Paul

 = 5 Books

11 How many total books did the two people who read the most books read in a year?

- A 30
- B 35
- C 9
- D 45

12 How many more books did Eden read than Fred?

- A 2
- B 15
- C 10
- D 40