Name:			Date:		
Data Analysis (Pictographs) - Guided Practice #1					
Elena took a survey to determine the favorite snacks of students in her school. She organized her data using a pictograph. Favorite Snacks					
	Snack		mber of Votes		
	. R. D. R	Nottibel of votes			
	Chips				
	Popcorn				
	Ice-Cream				
	Fruit	$\odot \odot \odot$	$\bigcirc\bigcirc\bigcirc\bigcirc\bigcirc\bigcirc$		
	Candy	$\odot\odot$			
= 2 Students					
1 How many people voted for chips or ice-cream as their favorite snack?			3 Which snack received the greatest number of votes?		
A 13			A Chips		
B 24			B Popcorn		
C 30			C Ice-Cream		
D 26			D Fruit		
2 What is the difference between the number of students who voted for popcorn and candy as their favorite snack?			4 What is the total number of students who participated in the survey? A 46		
A 2			B 50		
B 12			C 49		
C 1			D 38		
D 3					

The pictograph shows the number of donuts a bakery sold in four days.

Donuts Sold

Day	Number of Donuts
Thursday	Consumber Consumber Consumber
Friday	The stands of th
Saturday	Conjudd Conjude Conjud
Sunday	Weigner Comment Constraint Constr

= 10 Donuts

5 How many more donuts were sold on Sunday than on Thursday?

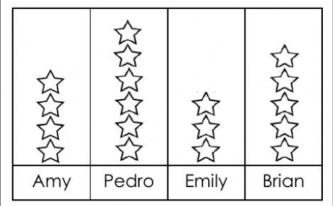
- A 2
- B 15
- C 20
- D 80

6 How many total donuts were sold on Thursday thru Sunday?

- A 150
- B 120
- C 140
- D 155

The pictograph shows the number of stickers four students have earned as classroom rewards.

Stickers Earned



= 5 stickers

7 How many stickers have Brian and Amy earned combined?

- A 40
- B 9
- C 55
- D 45

8 How many more stickers did Amy and Pedro earned combined than Emily?

- A 65
- B 25
- C 15
- D 35

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 Frequency Day Monday

24 Tuesday 14 Wednesday 36 Thursday 18 Friday 32

C

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

В

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