STATISTICS

A COLLECTING DATA

A.1 TALLYING DATA

Ex 1: In his class, Hugo asks the students: "Do you have a sibling?"

The results are: Yes, No, Yes, Yes, Yes, Yes, No, No, Yes, Yes, Yes, No.

Complete the table

Sibling	Total	
Yes		
No		

Ex 2: In his class, Léo asks the students: "Do you prefer playing indoors or outdoors during recess?"

The results are: Outdoors, Indoors, Outdoors, Indoors, Outdoors, Outdoors, Indoors, Outdoors, Outdoors.

Complete the table

Preference	Total	
Outdoors		
Indoors		

Ex 3: In her class, Clara asks the students: "Do you like to eat vegetables for lunch?"

The results are:

• Yes: Emma, Noah, Lila, Tom.

• No: Mia, Leo, Sam.

Complete the table

Preferen	nce	Total	
Yes			
No			

Ex 4: In her class, Clara asks the students: "What is your favorite pet?"

The results are:

• Cat: Emma, Noah, Lila.

• Dog: Tom, Mia, Leo, Sam.

• Reptile: Zoe, Ben.

Complete the table

Pet	Total
Cat	
Dog	
Reptile	

Ex 5: In her class, Clara asks the students: "What is your favorite color?"

The results are:

• Red: Emma, Tom, Zoe.

• Blue: Noah, Mia, Leo, Sam.

• Yellow: Lila, Ben.

Complete the table

Color	Total
Red	
Blue	
Yellow	

A.2 CONDUCTING SIMPLE SURVEYS

Ex 6: In his class, Hugo asks the students: "What is your favorite pet?"

Complete the table

Pet	Number of Students	Total
Cat		
Dog	#1	
Reptile		

How many students are asked?

	. 1 .
	students
	Buddelin

Which pet is the most popular?

 \square Cat

 \square Dog

 \square Reptile

 \mathbf{Ex} 7: In her class, Lia asks the students: "What is your favorite color?"

Complete the table

Color	Number of Students	Total
Red		
Blue	##	
Green		

How many students are asked?

students

Which color is the most popular?

 \square Red

□ Blue

 \square Green

 \mathbf{Ex} 8: In her class, Mia asks the students: "What is your favorite fruit?"

Complete the table

Fruit	Number of Students	Total	
Apple	##		
Orange			
Banana			

How many students are asked?

student

Which fruit is the most popular?				\square Spider							
\square Apple					\square Monster						
□ Orange					\square Shark						
		□ Ban	_		Which is the least feared?						
					□ Spider						
	: In her class, Zo		tudents: "Wh	o do you vote for				\square Ant			
	ss representative	?"						\square Sharl	K		
Comp	lete the table										
Candidate Number of Votes Total								Hugo asks t	he studen	ts: "What	is your
	Emma		\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		favorite fi			lt with a pict	tograph		
	Liam				rio ropros	_	1	are wrear a pro-			
	Noah								*		
How	many students ve	oted?					5				
110 11	many students v								-6		
		S	tudents								
Who	is elected as the	class repres	entative?				4				
		□ Em									
		□ Em					3				
		□ Noa							*	7	
		□ 1100	611				0			6	
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В	REPRESEN	TING DA	IA							Z	
D 1	- INITEDDDET!	NC DICTO	CD A DUIC				1				
B.I	INTERPRETII	NG PICTO	GRAPHS				Lemon	n Orange	Apple	Cherry	
		Iugo asks th	e students: "V	Vhat do you fear	How man	ıy :	students se	elect orange a	s favorite	fruit?	
	nost?"	.14:41:	1					-4	14		
пе ге	presents the resu	nt with a pi	ctograpn						dents		
	26				Which fru	uit	is the mos	st popular?			
	70k							\square Lemo	n		
5					\square Orange						
								\square Apple	e		
	~ ()				Which fru	uit	is the leas	st popular?			
	196							□ Lemo	n		
$\frac{4}{}$								□ Oran			
	~\G								_		
	1798										
3			Mari		Ex 12:	In	his class,	Hugo asks t	he studen	ts: "What	is your
	(00			favorite for He repres			lt with a pict	tograph		
	70°				The repres					1	
2		Single			5	5					
		00			4	1					
	~6.			7		+				1	
	3pe			776	3	3					
1		NAME OF THE PERSON OF THE PERS	44	,, ((•				
	Spider	Monster	Shark	Ant	2	2					
How many students select shark as the most feared?								(,,,,,,			
		C+	udents		1	L	Comet	Cucumal	Corre	Dotat-	
			udems				Carrot	Cucumber	Corn	Potato	
Which is the most feared?				How man	ıy :	students se	elect corn as t	favorite fo	od?		

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		students
Which food is the most	popula	r?
	\square Ca	rrot
	\square Cu	cumber
	\square Co	$_{ m rn}$
Which food is the least	popula	r?
		Carrot
	\Box F	Potato
		Corn