



Same or different

Grade 1 Data & Graphing Worksheet

Circle the picture that is different





Same or different

Answers:





Same or different

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Answers:

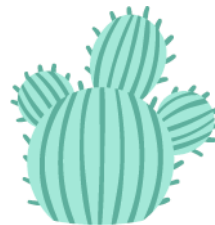
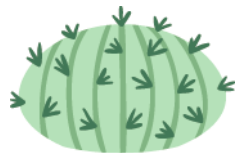




Belong or not belong?

Grade 1 Data & Graphing Worksheet

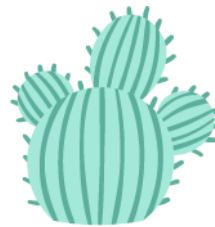
Circle the picture that doesn't belong.





Belong or not belong?

Answers:





Belong or not belong?

Grade 1 Data & Graphing Worksheet

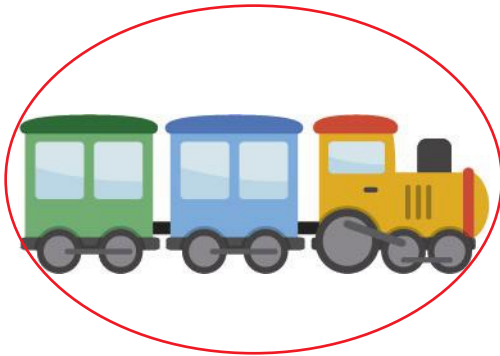
Circle the picture that doesn't belong.





Belong or not belong?

Answers:





Belong or not belong?

Grade 1 Data & Graphing Worksheet

Circle the picture that doesn't belong.





Belong or not belong?

Answers:

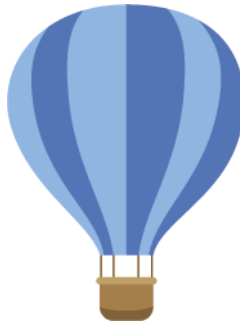
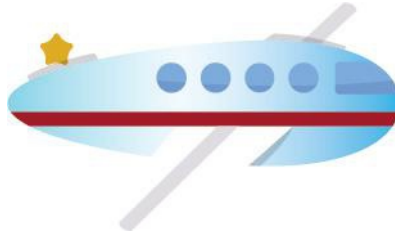




Belong or not belong?

Grade 1 Data & Graphing Worksheet

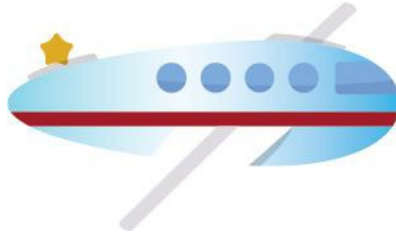
Circle the picture that doesn't belong.





Belong or not belong?

Answers:

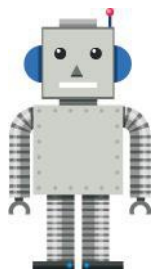




Belong or not belong?

Grade 1 Data & Graphing Worksheet

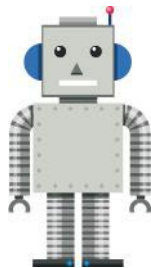
Circle the picture that doesn't belong.





Belong or not belong?

Answers:

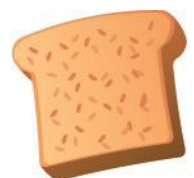
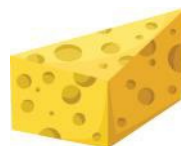
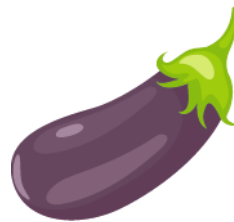




Belong or not belong?

Grade 1 Data & Graphing Worksheet

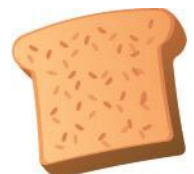
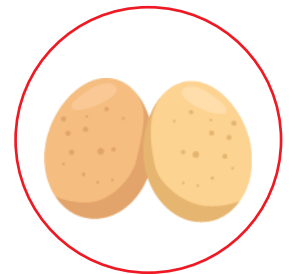
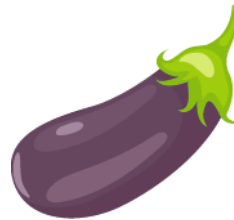
Circle the picture that doesn't belong.





Belong or not belong?

Answers:

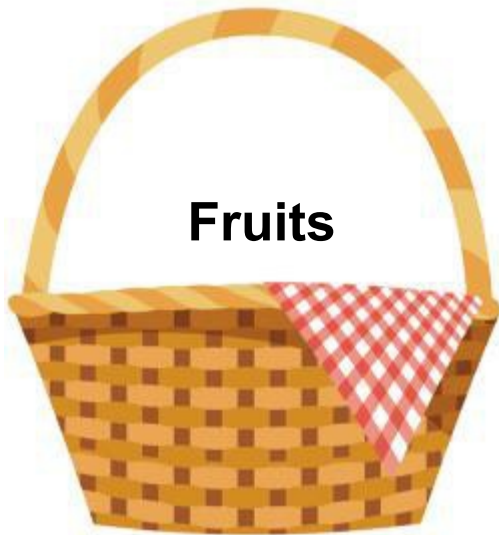




Sorting fruits and vegetables

Data and Graphing Worksheet

Draw lines to place each item in the proper basket.



Fruits

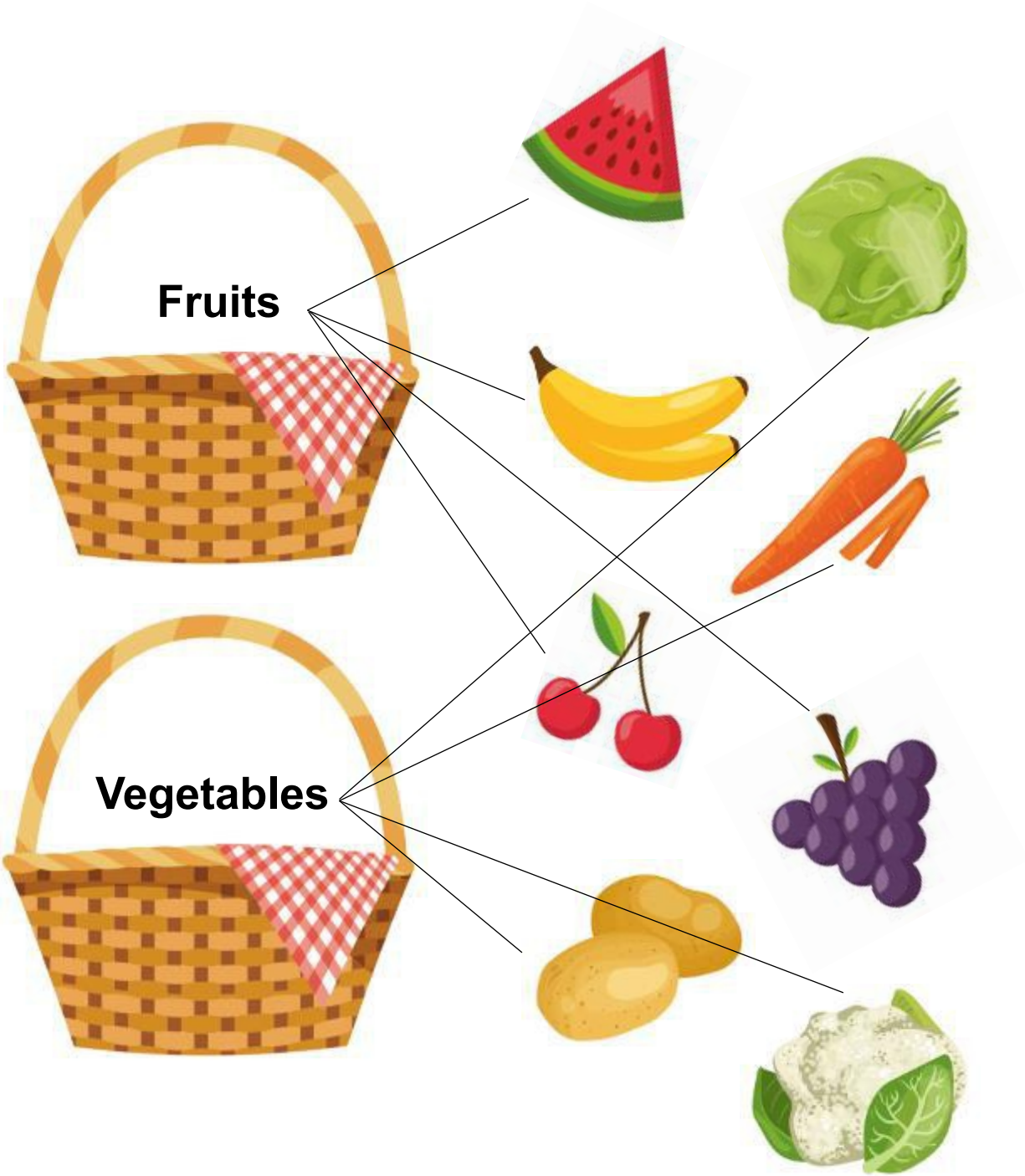


Vegetables





Answers





Sorting household items

Data and Graphing Worksheet

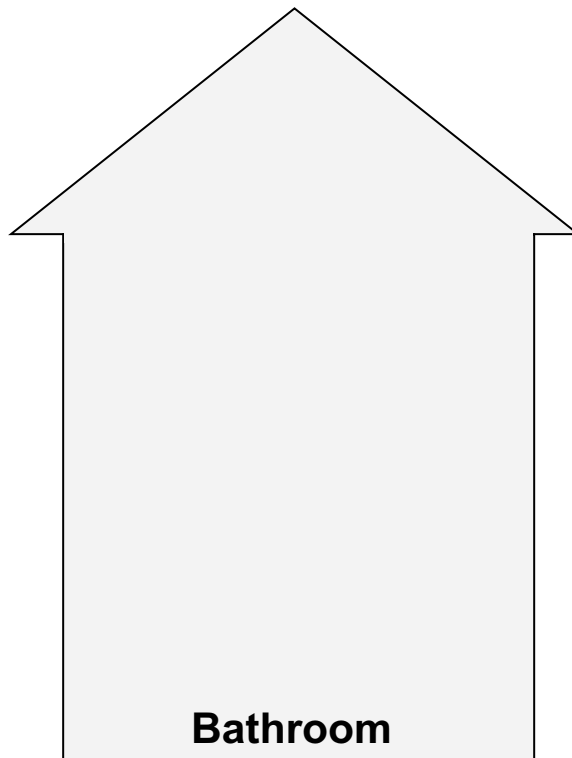
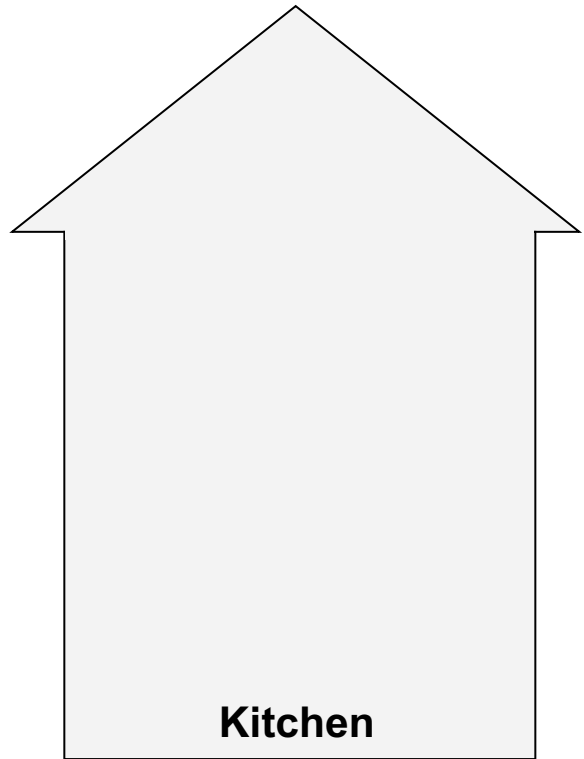
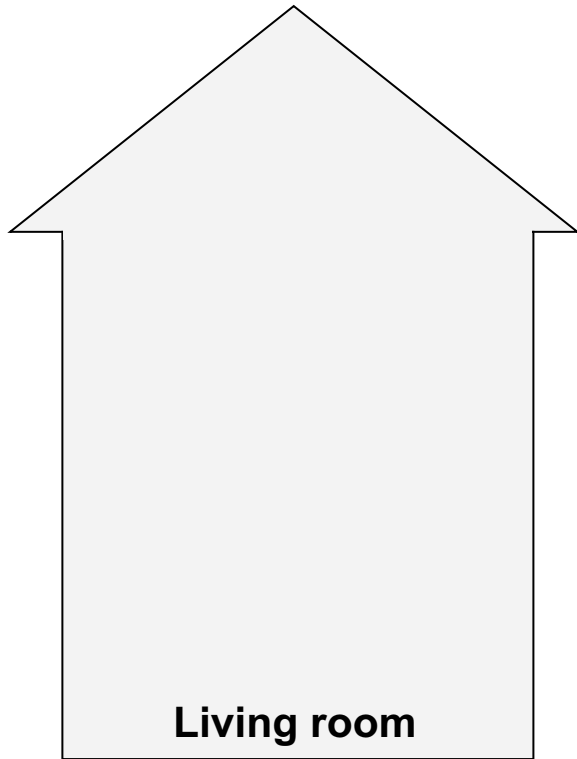
Cut out the pictures and paste them into the room you think they belong.



Sorting household items

Data and Graphing Worksheet





Answers





Sorting animals into groups

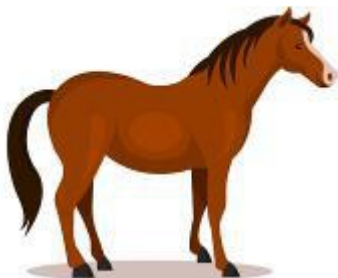
Data and Graphing Worksheet

Draw lines to connect and sort each animal according to their number of legs.

4 - legs

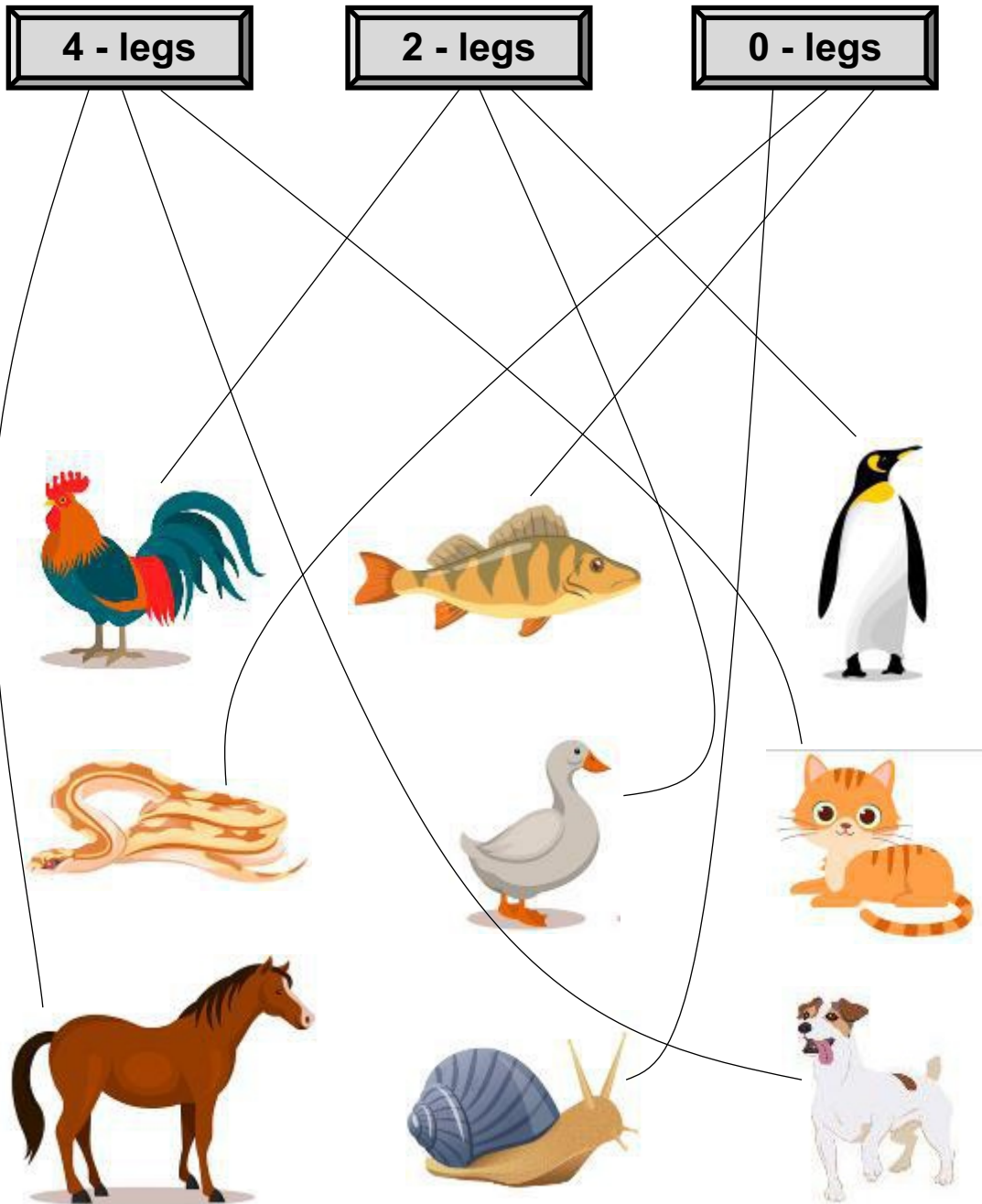
2 - legs

0 - legs





Answers

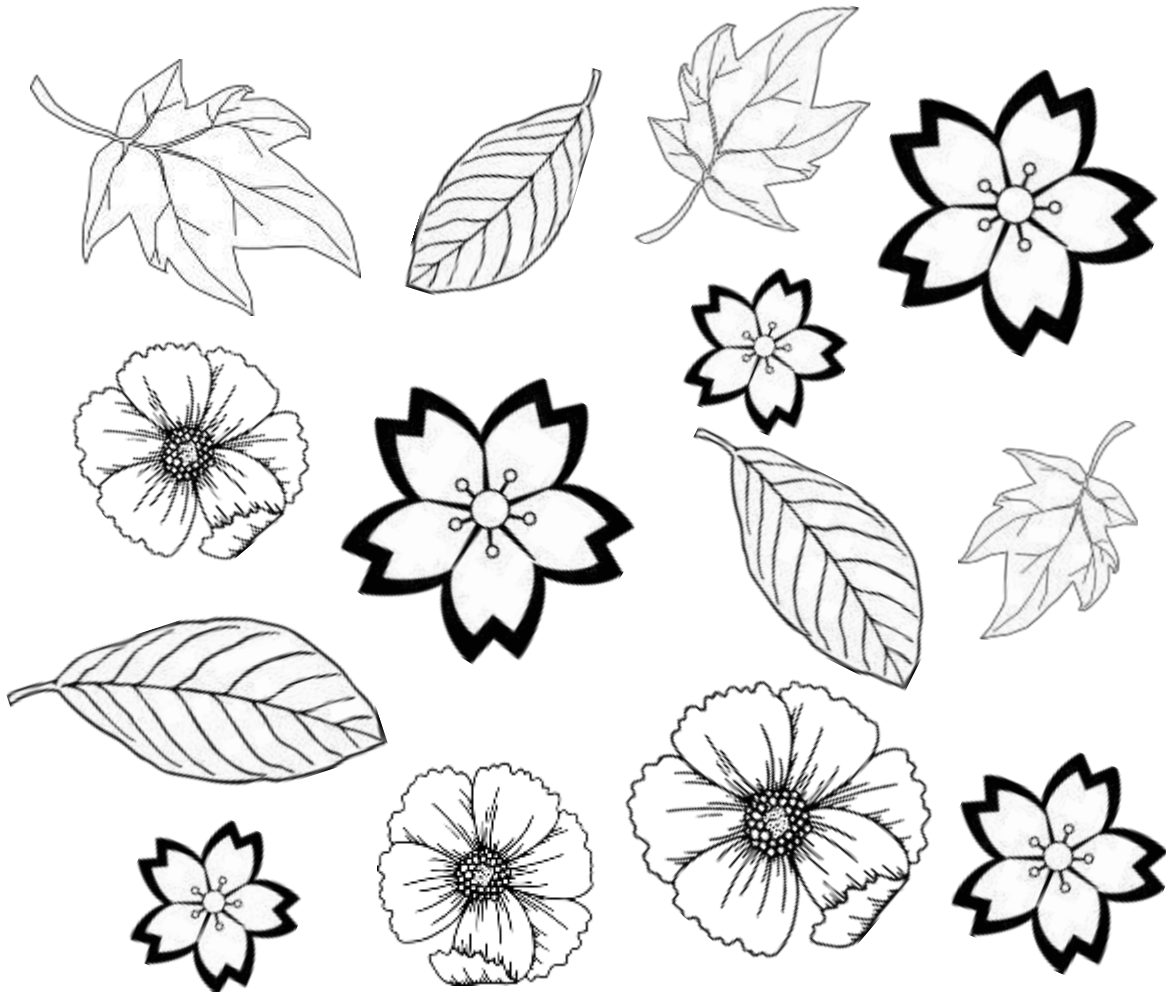




Sort and count leaves and flowers

Data and Graphing Worksheet

Color the flowers red and leaves green. Count and write the total number of each item.

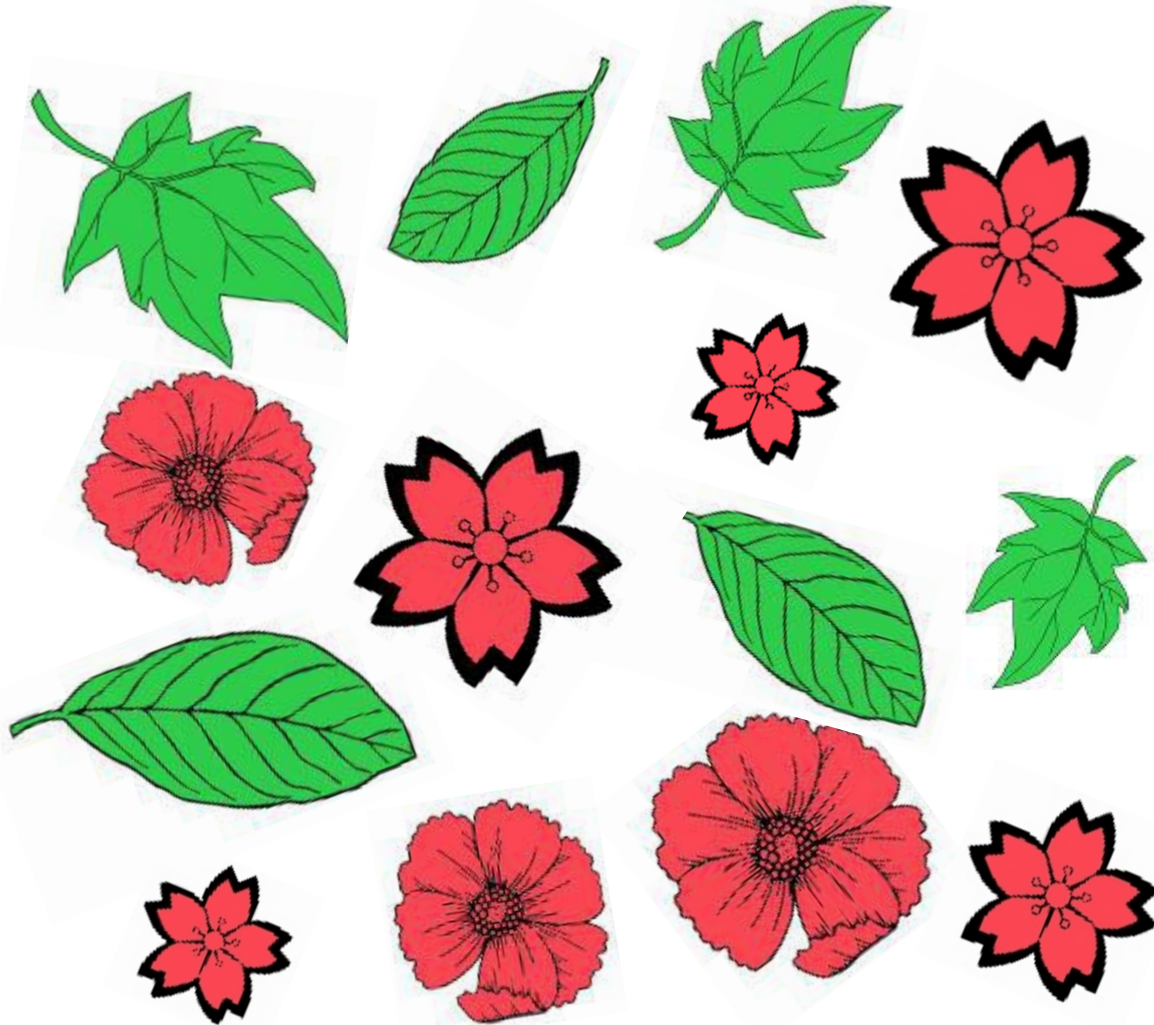


flowers

leaves



Answers



flowers
8

leaves
6



Sort and count desserts

Data and Graphing Worksheet

Count each dessert and write the numbers in the boxes.



	
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Answers



	7
---	---

	9
---	---

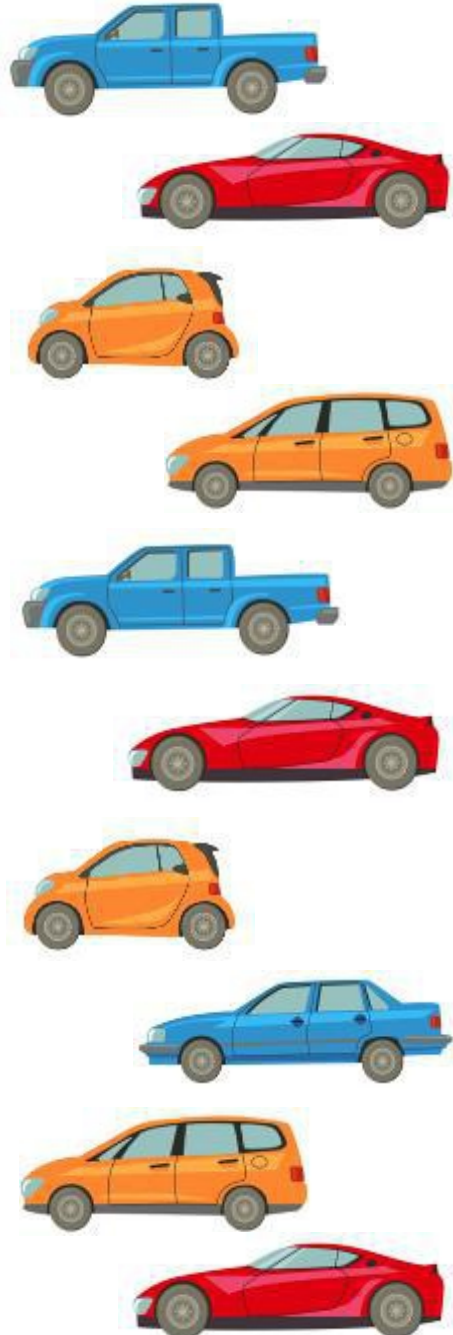
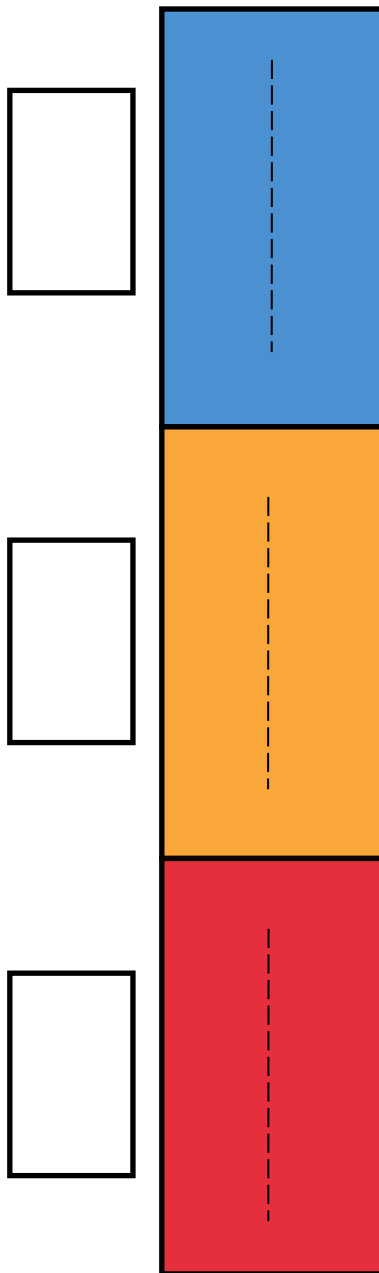
	5
---	---



Sort and count different colors of cars

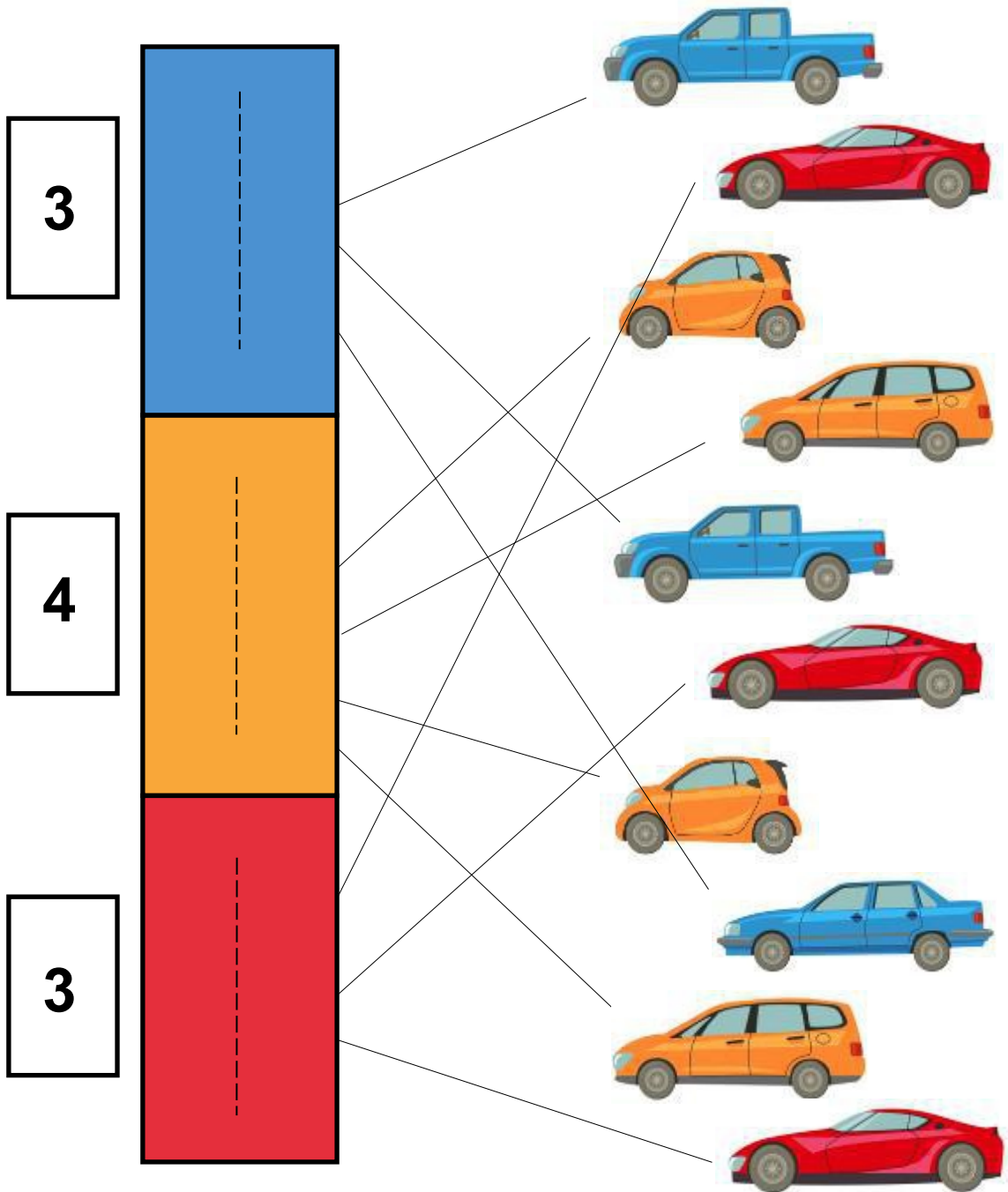
Data and Graphing Worksheet

Draw a line to match the color of each car.
Then, count and write the totals for each color.





Answers









Sort and count the shapes

Data and Graphing Worksheet

Count how many of each type there are.







	<input type="text"/>		<input type="text"/>
	<input type="text"/>		<input type="text"/>



Answers



	3		6
	2		4




Sort and count the planets

Data and Graphing Worksheet

Count how many of each type there are.



	<input type="text"/>		<input type="text"/>
	<input type="text"/>		<input type="text"/>



Answers



2



3



2



7



Sort and count the beach items

Data and Graphing Worksheet

Count how many of each type there are.



			
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>



Answers



6



2



3




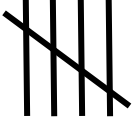

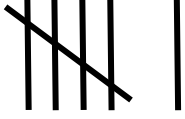


5



Counting tally marks







Data and Graphing Worksheet

Count the tally marks and write the number.

Tally marks	Number
	
	
	
	
	
	



Answers






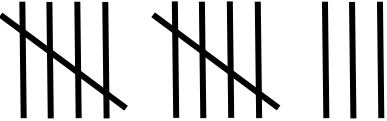
Tally marks	Number
	8
	5
	10
	6
	3
	9



Counting tally marks







Data and Graphing Worksheet

Count the tally marks and write the number.

Tally marks	Number
	
	
	
	
	
	



Answers

Tally marks	Number
	14
	17
	20
	16
	22
	13



Drawing tally marks

Data and Graphing Worksheet

Draw tally marks for each number.

<input type="text"/>	=	9
----------------------	---	---

<input type="text"/>	=	5
----------------------	---	---

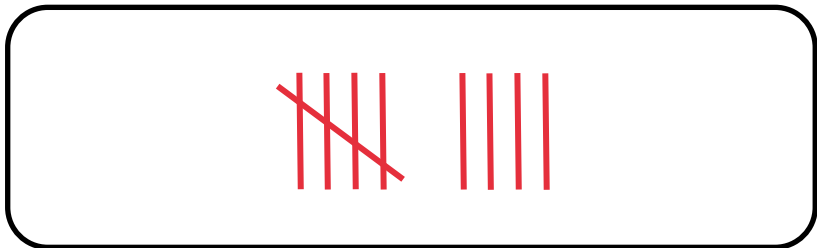
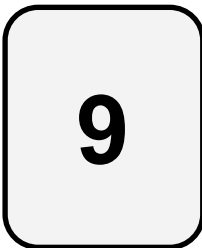
<input type="text"/>	=	7
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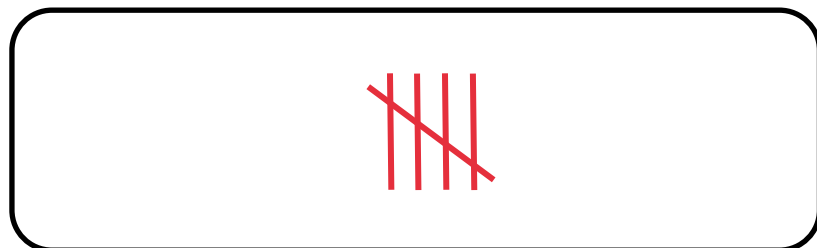

<input type="text"/>	=	2
----------------------	---	---

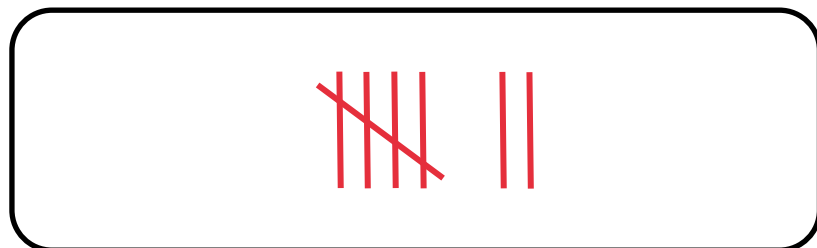
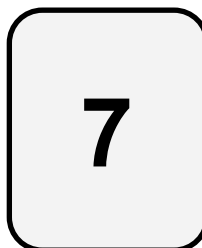
<input type="text"/>	=	10
----------------------	---	----



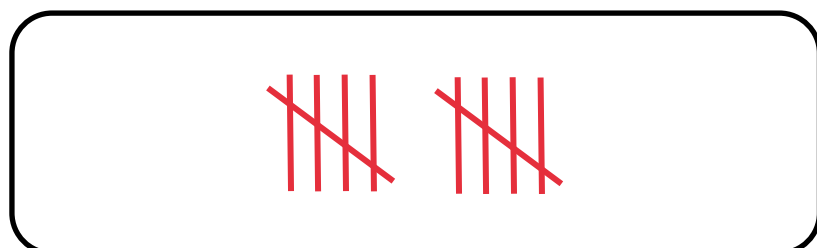
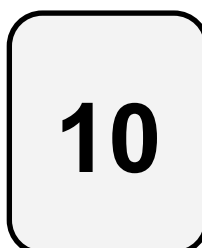
Answers

 = 

 = 

 = 

 = 

 = 



Drawing tally marks

Data and Graphing Worksheet

Draw tally marks for each number.

<input type="text"/>	=	18
----------------------	---	----

<input type="text"/>	=	22
----------------------	---	----

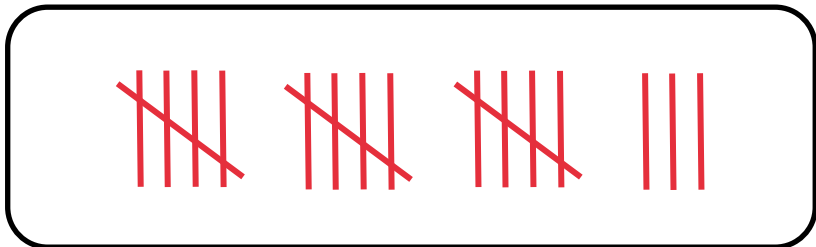
<input type="text"/>	=	15
----------------------	---	----

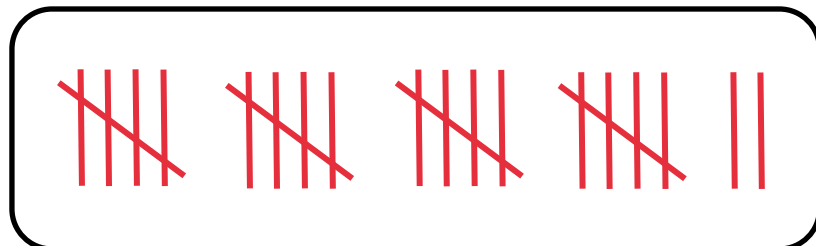
<input type="text"/>	=	11
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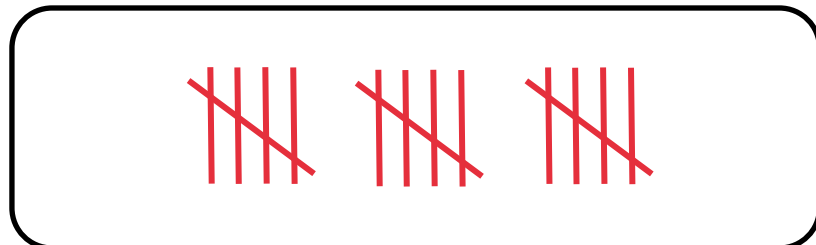
<input type="text"/>	=	25
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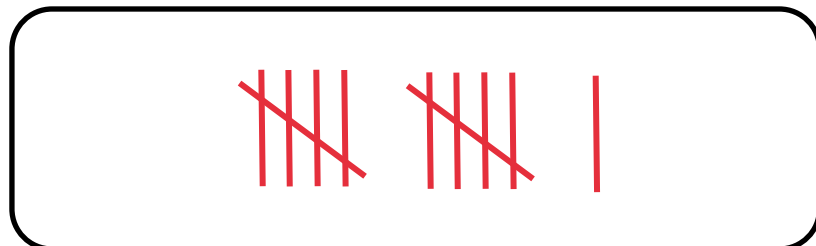


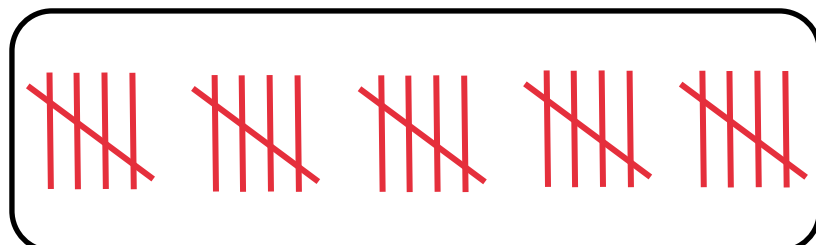
Answers

 = **18**

 = **22**

 = **15**

 = **11**

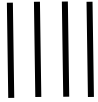



 = **25**



Count and draw tally marks

Data and Graphing Worksheet

Count the tally marks and write the number.

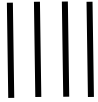



Tally marks	Number
	
	
	
	

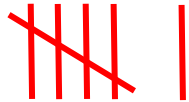


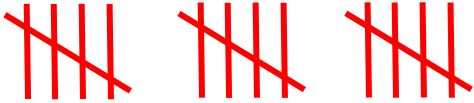
Draw tally marks for each number.

Tally marks	Number
	6
	2
	11
	15



Answers

Tally marks	Number
	4
	5
	7
	14

Tally marks	Number
	6
	2
	11
	15




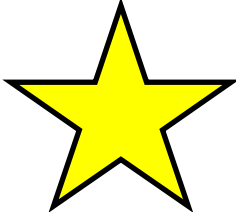
Tally marks for shapes

Data and Graphing Worksheet

Cross out the shapes, adding tally marks to the table.

Write the total number of each shape.

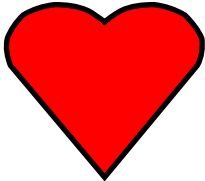

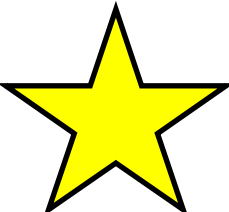



Shape	Tally marks	Total
		
		



Answers



Shape	Tally marks	Total
		6
		9






School materials tally

Data and Graphing Worksheet

Draw tally marks and write the totals.






School material	Tally marks	Total
		
		
		



Answers






School material	Tally marks	Total
		4
	 	6
	 	7

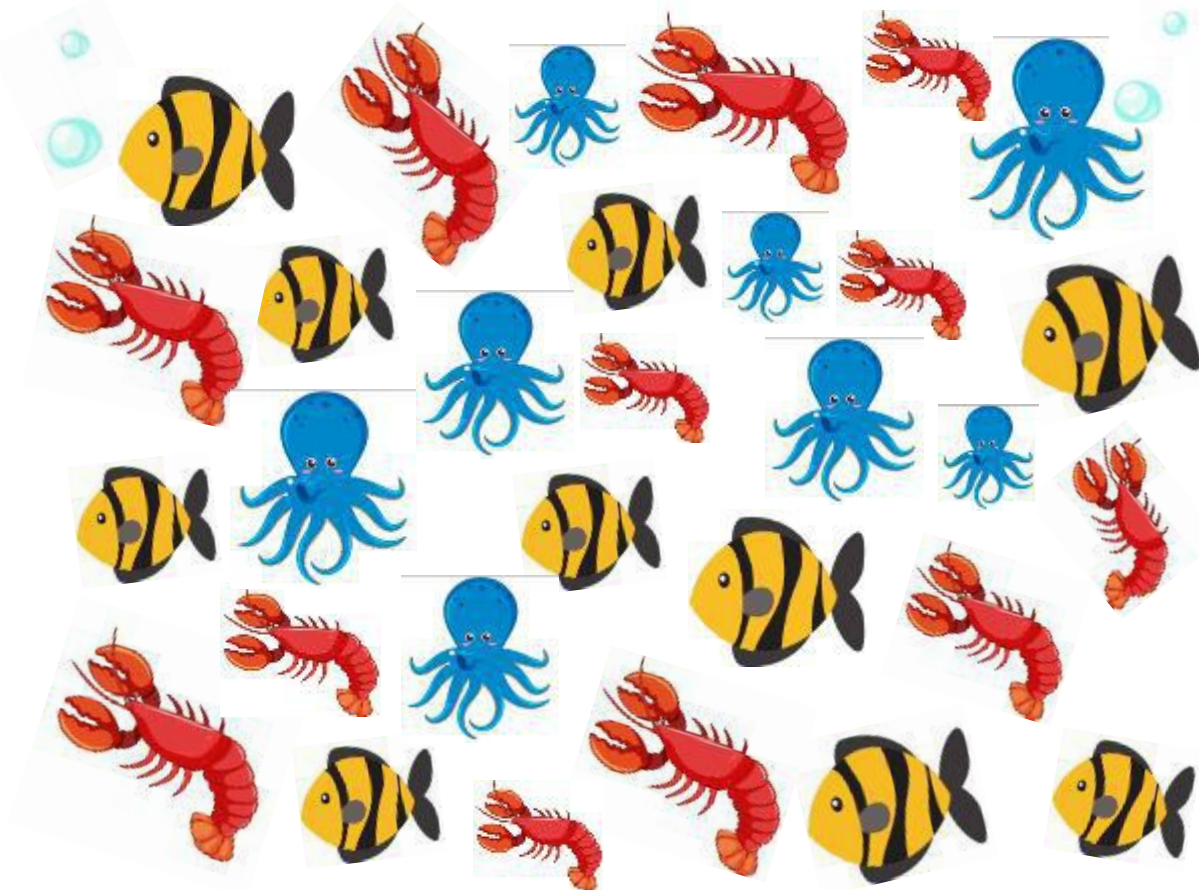


Sea creatures tally marks

Data and Graphing Worksheet




Draw tally marks and write the totals.

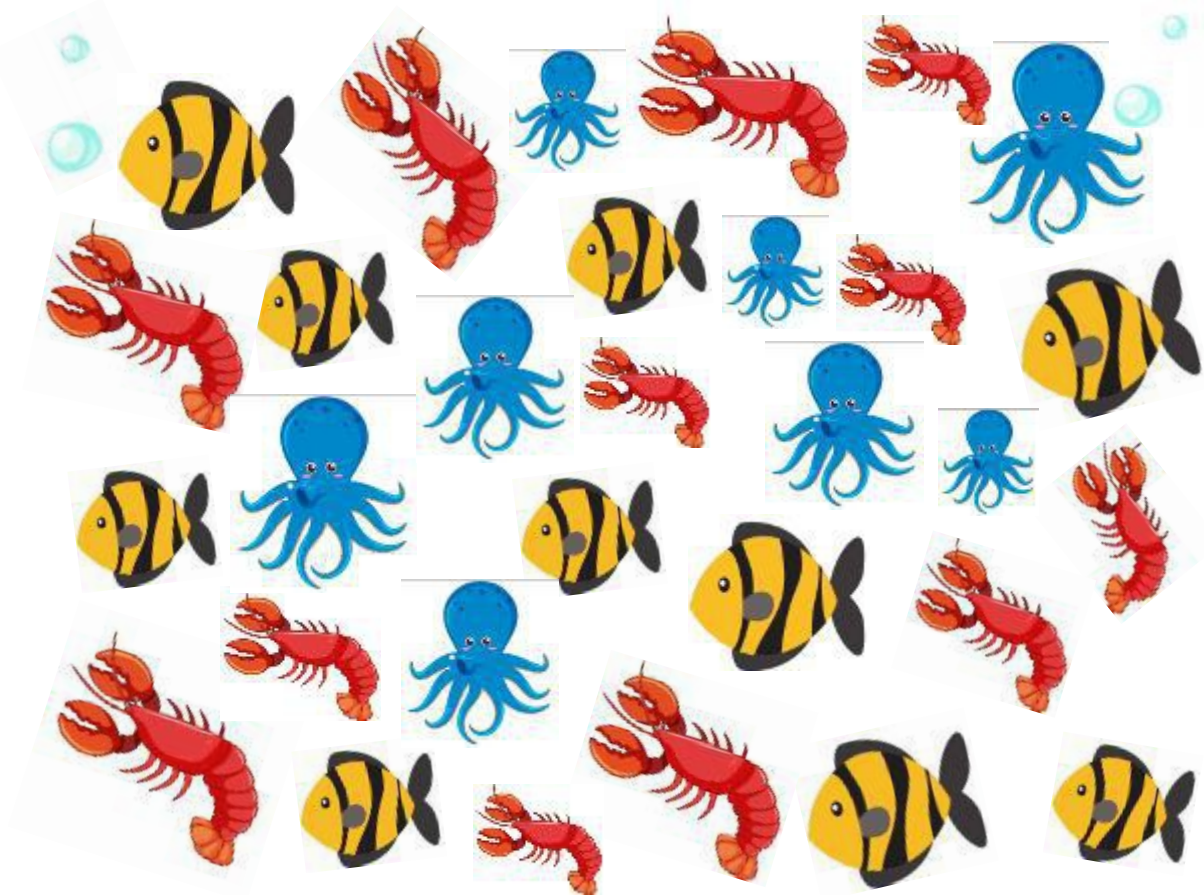
Sea creature	Tally marks	Total
		
		
		





Answers

Sea creature	Tally marks	Total
	 	10
	 	12
	 	8








Party decorations tally sheet

Data and Graphing Worksheet


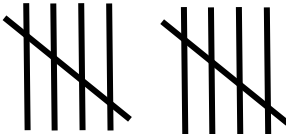



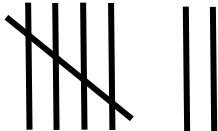
Jessica has made a tally sheet for her party.
Write the totals and answer the questions.

Decoration	Tally marks	Total
 Balloons	 	
 Party hats	 	
 Banners	 	

1. How many balloons are there?
2. How many party hats are there?
1. What item does Jessica have the fewest of?
2. What item does Jessica have the most of?



Answers

Decoration	Tally marks	Total
 Balloons		10
 Party hats		13
 Banners		7

1. How many balloons are there?

10

2. How many party hats are there?

13

1. What item does Jessica have the fewest of?

Banners

2. What item does Jessica have the most of?

Party hats






Counting sports balls tally sheet

Data and Graphing Worksheet

Count the sports balls and draw the tally marks. Then, write the total number of each in the chart.



Sports balls	Tally marks	Total
 Basketball		
 Soccer ball		
 Baseball		

1. How many basketballs are there?




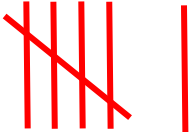


2. Which sports ball is the greatest in number?

3. Which sports ball is the fewest in number?



Answers



Sports balls	Tally marks	Total
 Basketball		5
 Soccer ball		6
 Baseball		3

1. How many basketballs are there?

5

2. Which sports ball is the greatest in number?

Soccer ball

3. Which sports ball is the fewest in number?

Baseball

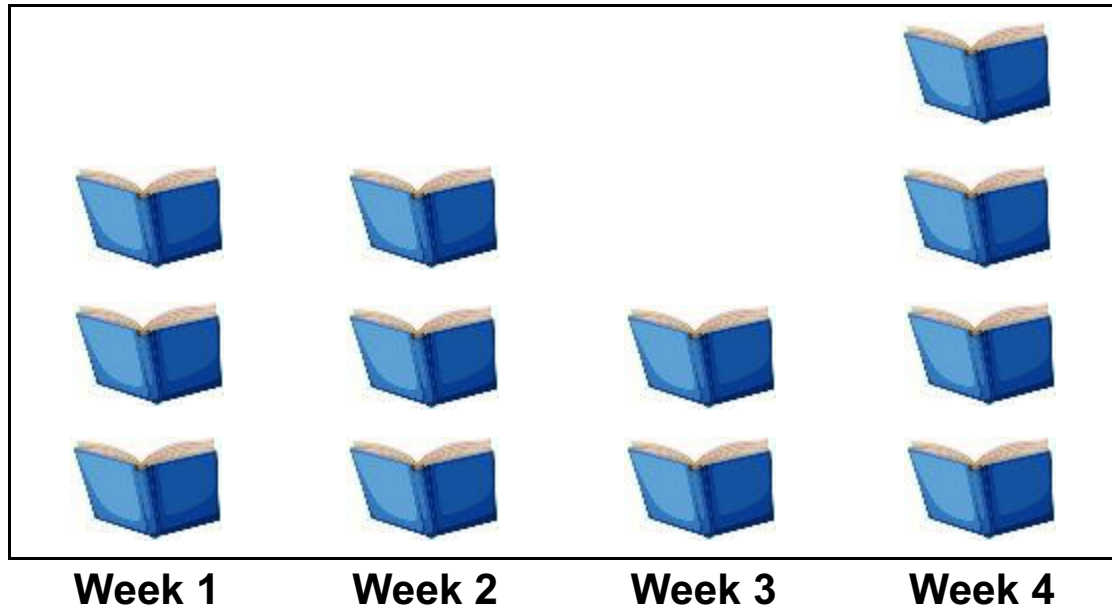


Number of books pictograph

Data and Graphing Worksheet

Count the books that Marco completed reading in four weeks.
Write the number of books inside the box.

Numbers of books



 = 1 book

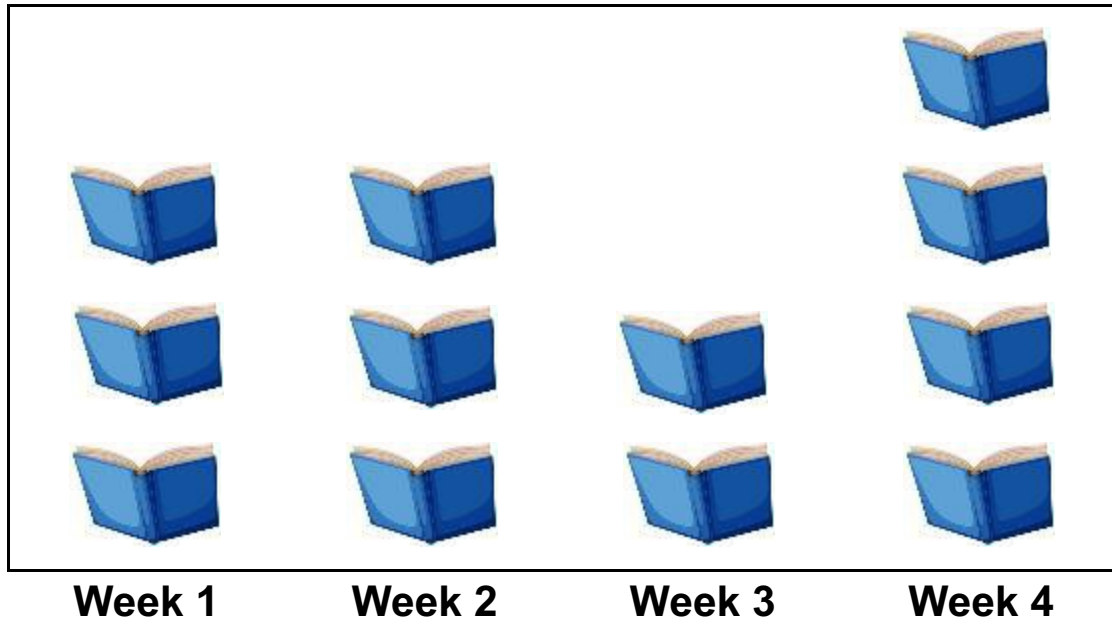
How many books did Marco read in each week?

Week 1 Number of books <input type="text"/>	Week 2 Number of books <input type="text"/>	Week 3 Number of books <input type="text"/>	Week 4 Number of books <input type="text"/>
--	--	--	--



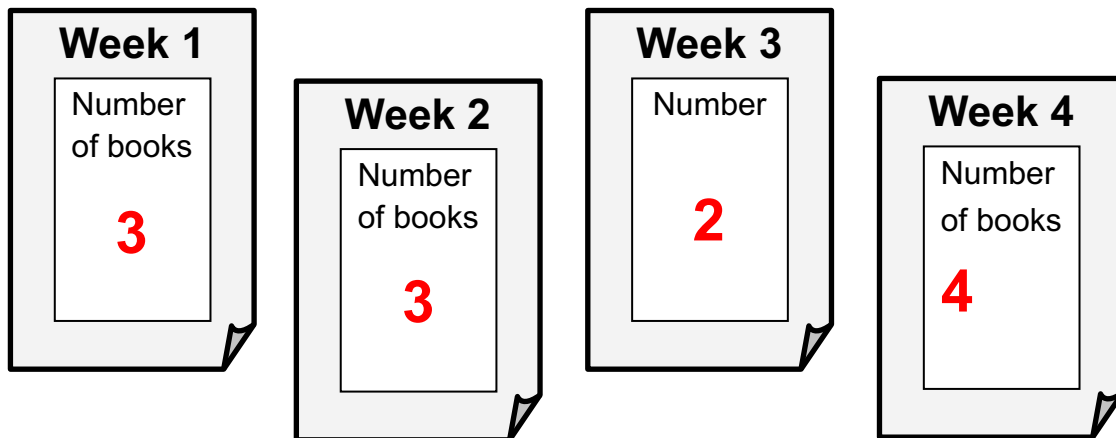
Answers

Numbers of books



 = 1 book

How many books did Marco read in each week?



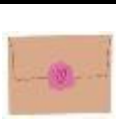
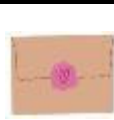

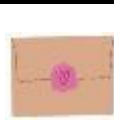
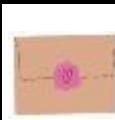









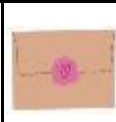









Greeting cards pictograph

Data and Graphing Worksheet

Anna made greeting cards for her friends from Monday to Friday. Write the number of cards each day inside the box.

Number of greeting cards made by Anna

Monday						
Tuesday						
Wednesday						
Thursday						
Friday						

 = 1 card

How many greeting cards did Anna make each day?

Monday

Tuesday

Wednesday


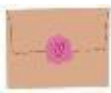
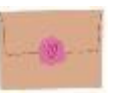
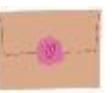

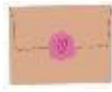
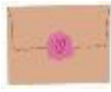
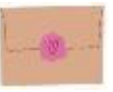
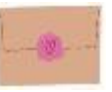
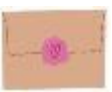
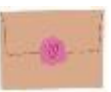
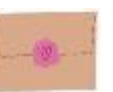
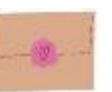


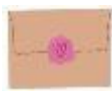
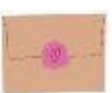
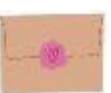
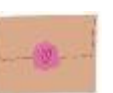
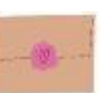
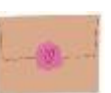
Thursday

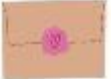
Friday



Answers

Number of greeting cards made by Anna

Monday						
Tuesday						
Wednesday						
Thursday						
Friday						

 = 1 card

How many greeting cards did Anna make each day?

Monday	5
Tuesday	4
Wednesday	6

Thursday	1
Friday	5



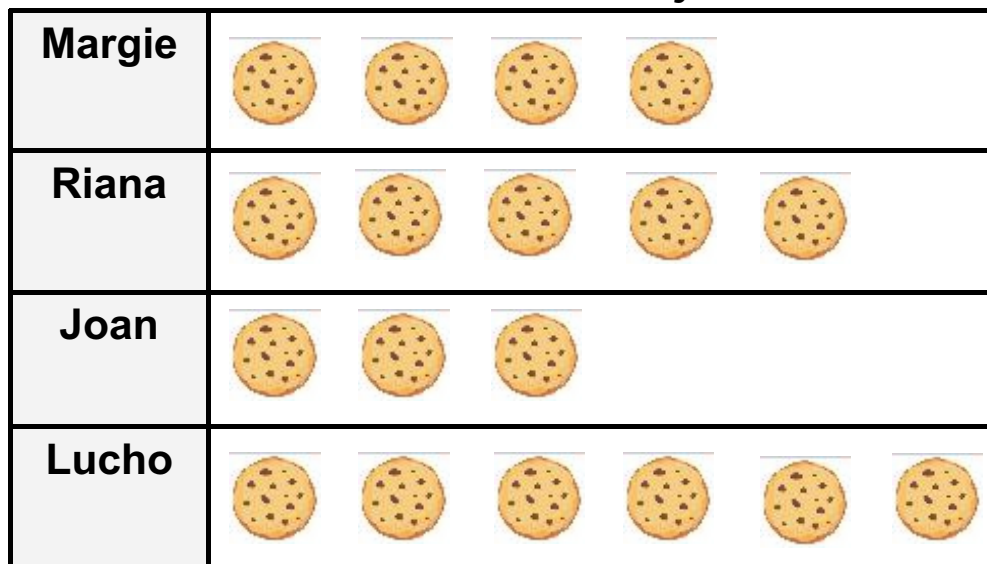
Cookies giveaway pictograph


Data and Graphing Worksheet

Marie baked cookies for her friends.

Read the chart and answer the questions.

Number of cookies received by her friends



 = 1 cookie

1. How many cookies did Margie receive?

1. Who received 5 cookies?





2. Who received the most cookies?


3. Who received the fewest cookies?



Answers

Number of cookies received by her friends

Margie	
Riana	
Joan	
Lucho	

 = 1 cookie

1. How many cookies did Margie receive?

4

1. Who received 5 cookies?

Rianna

2. Who received the most cookies?

Lucho

3. Who received the fewest cookies?

Joan






















Favorite toy pictograph

Data and Graphing Worksheet

A group of children voted for their favorite toys.

Number of children who voted

 Toy car					
 Ball					
 Teddy bear					
 Doll					

 = 1 child

1. How many children voted for the doll?

1. How many children voted for the teddy bear?

2. What toy is liked the most by the children?



















3. What toy is liked the least by the children?


5. How many children voted in total?



Answers

Number of children voted

 Toy car					
 Ball					
 Teddy bear					
 Doll					

 = 1 child

1. How many children voted for the doll?

4

2. How many children voted for the teddy bear?

3

1. What toy is liked the most by the children?

Toy car

2. What toy is liked the least by the children?

Ball

5. How many children voted in total?

14

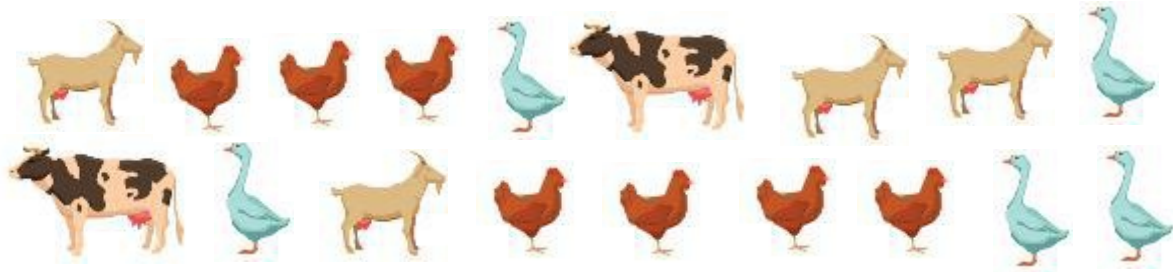


Farm animals bar chart

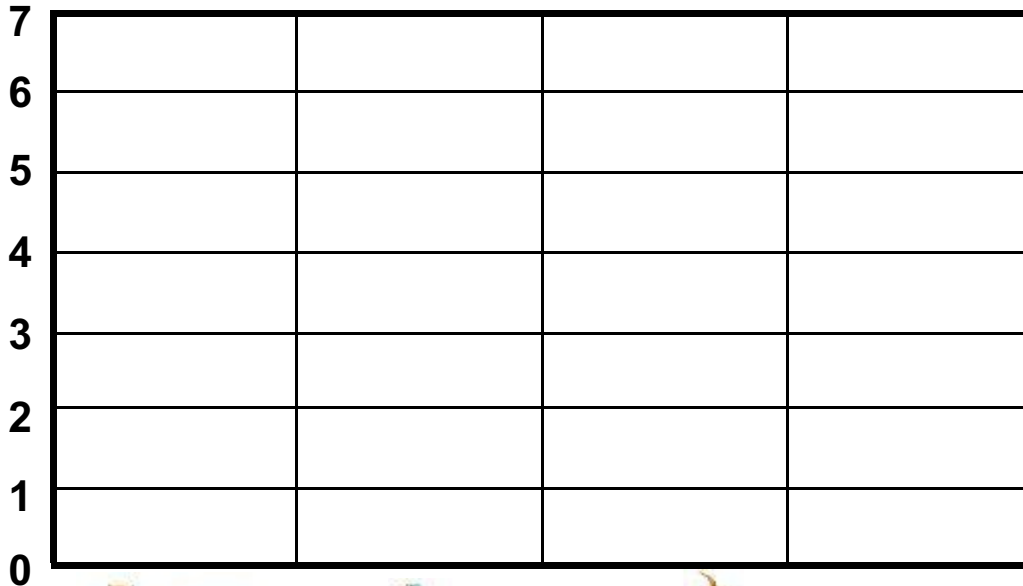
Data and Graphing Worksheet

Count each farm animal.

Make a bar graph by coloring one box for each animal.



Number of farm animals



cow



duck



goat

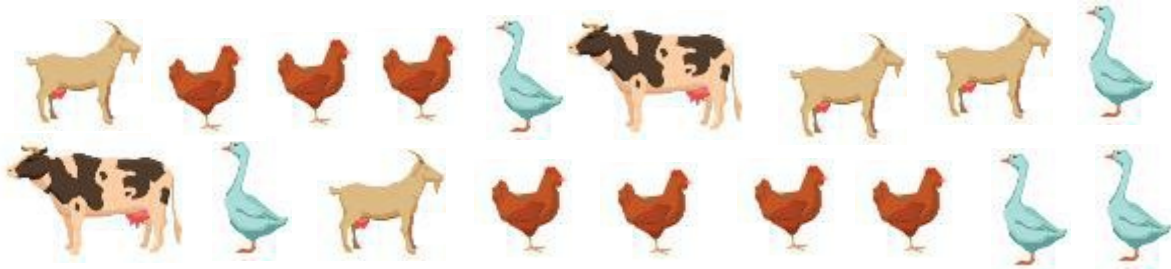


chicken

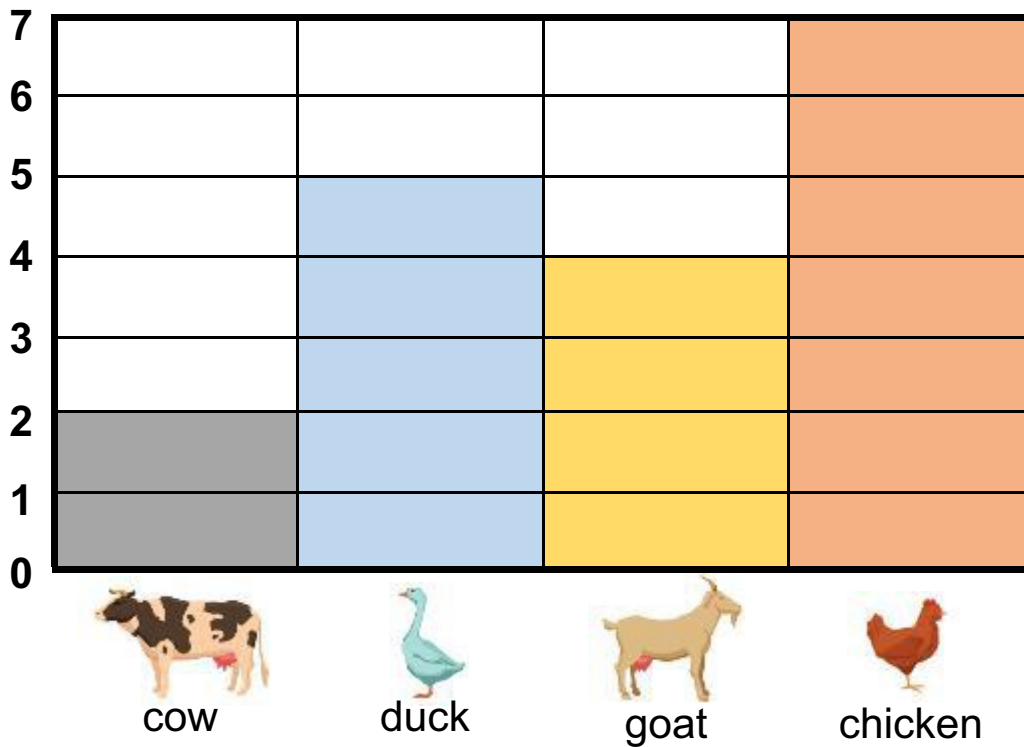
1. How many ducks are there? _____
2. Which farm animal has the greatest in number? _____
3. Which farm animal has the least in number? _____



Answers



Number of farm animals



- How many ducks are there? 5
- Which farm animal has the greatest in number? chicken
- Which farm animal has the least in number? COW

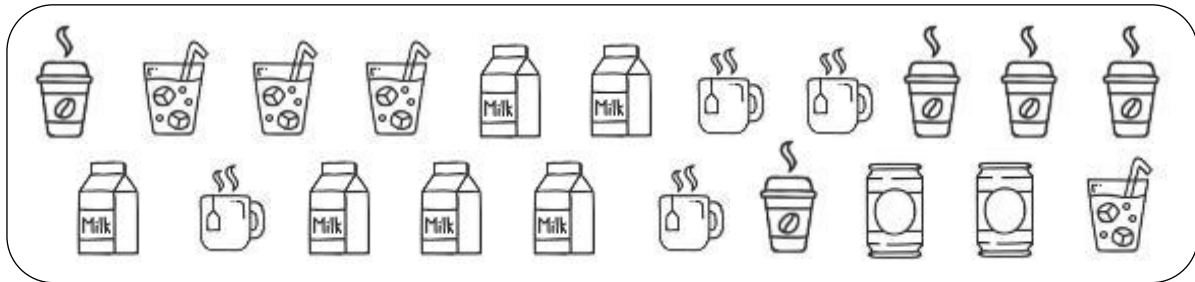


Drinks store bar chart

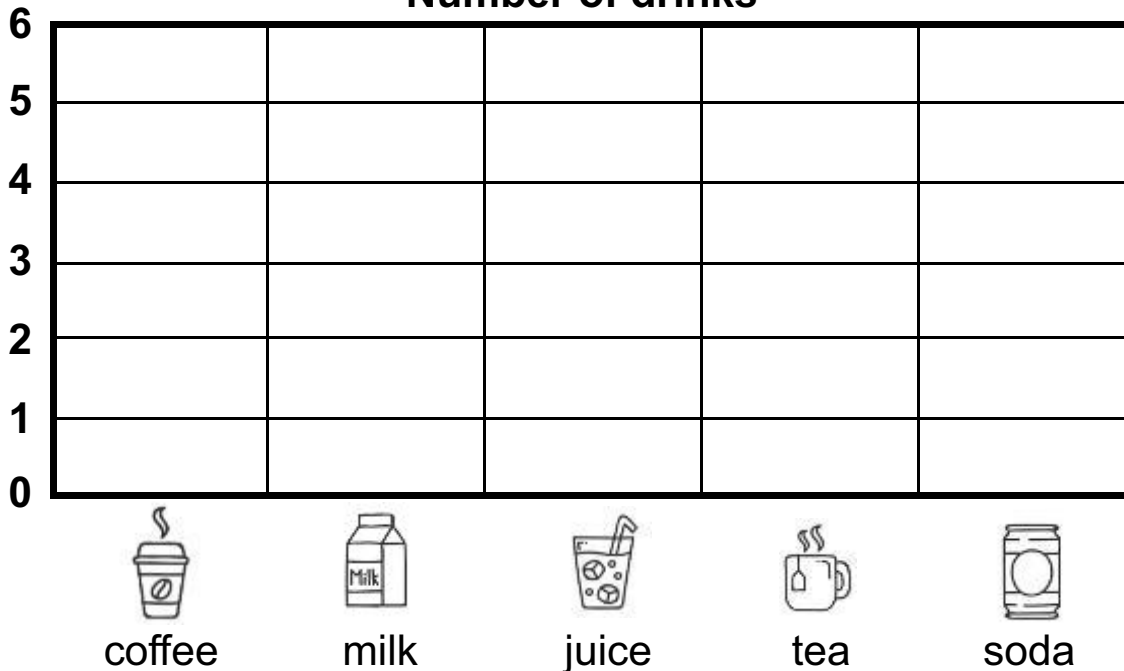
Data and Graphing Worksheet

Color and count each type of drink.

Make a bar graph by coloring one box for each drink.



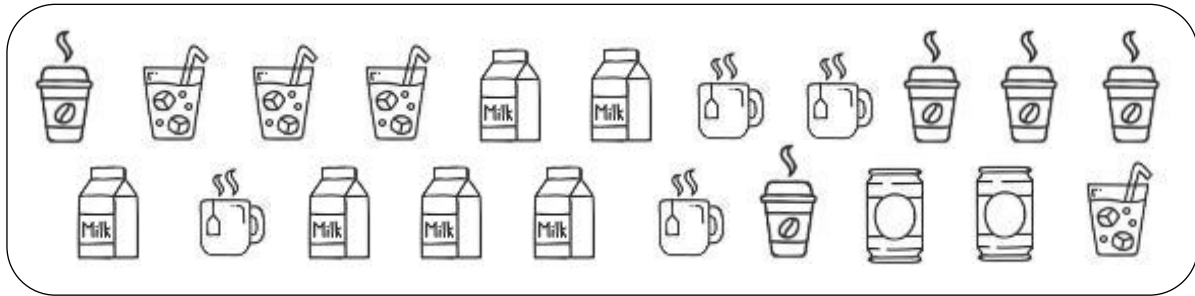
Number of drinks



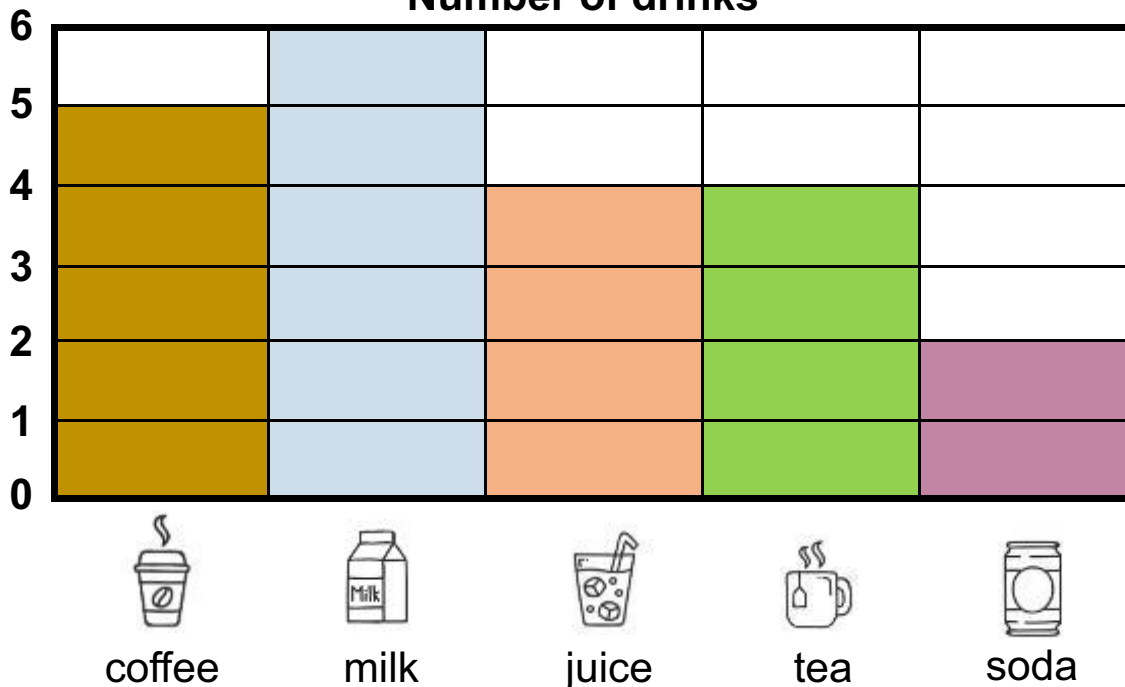
1. How many cups of coffee are available? _____
2. Which drink has the least in number? _____
3. Which drink has the greatest in number? _____
4. Which drink has the same number as the
juice? _____



Answers



Number of drinks



1. How many cups of coffee are available? 5
2. Which drink has the least in number? soda
1. Which drink has the greatest in number? milk
2. Which drink has the same number as the juice? tea

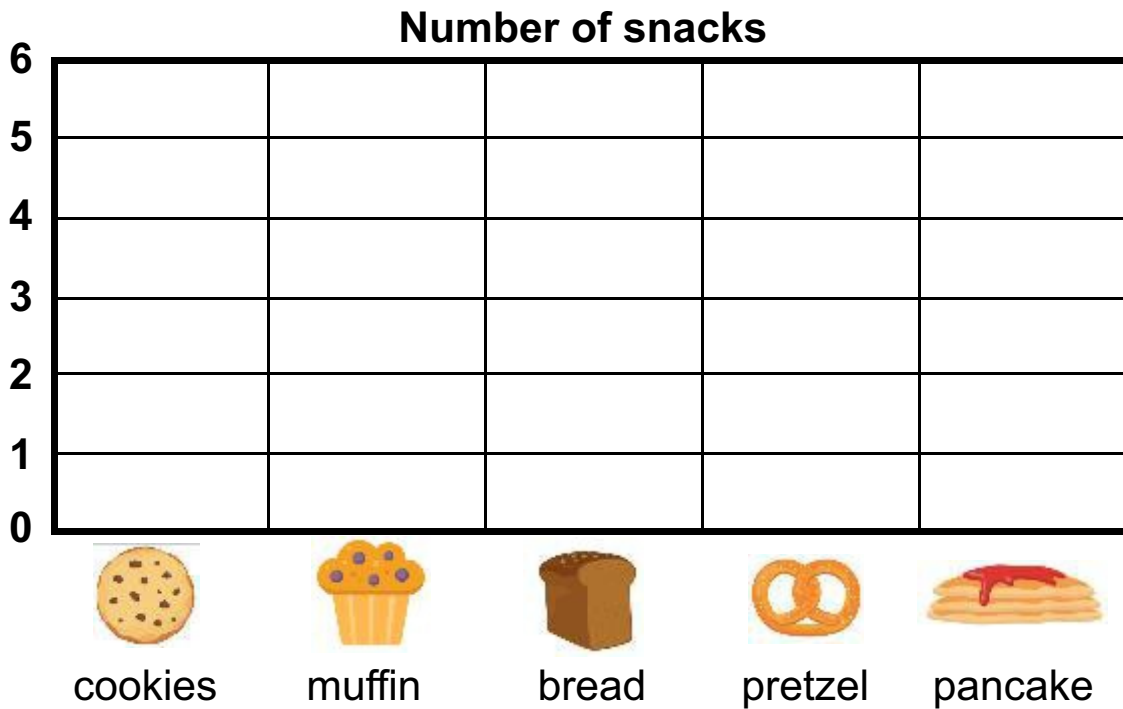
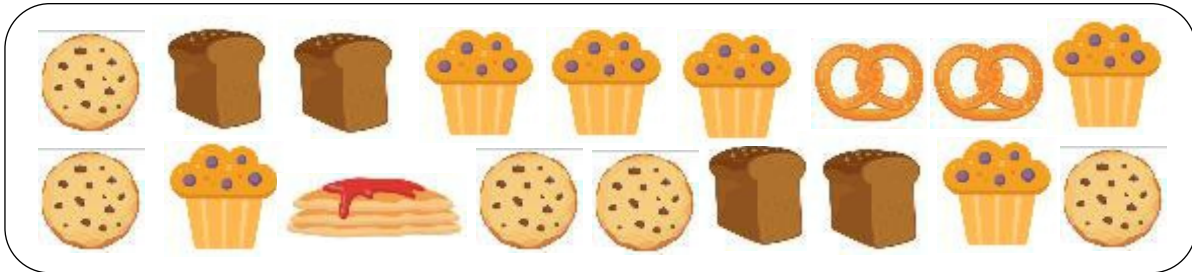


Counting snacks bar chart

Data and Graphing Worksheet

Count each snack.

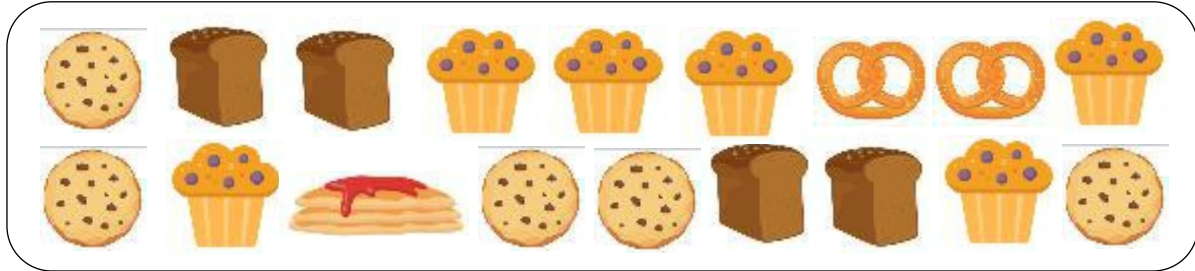
Make a bar graph by coloring one box for each snack.



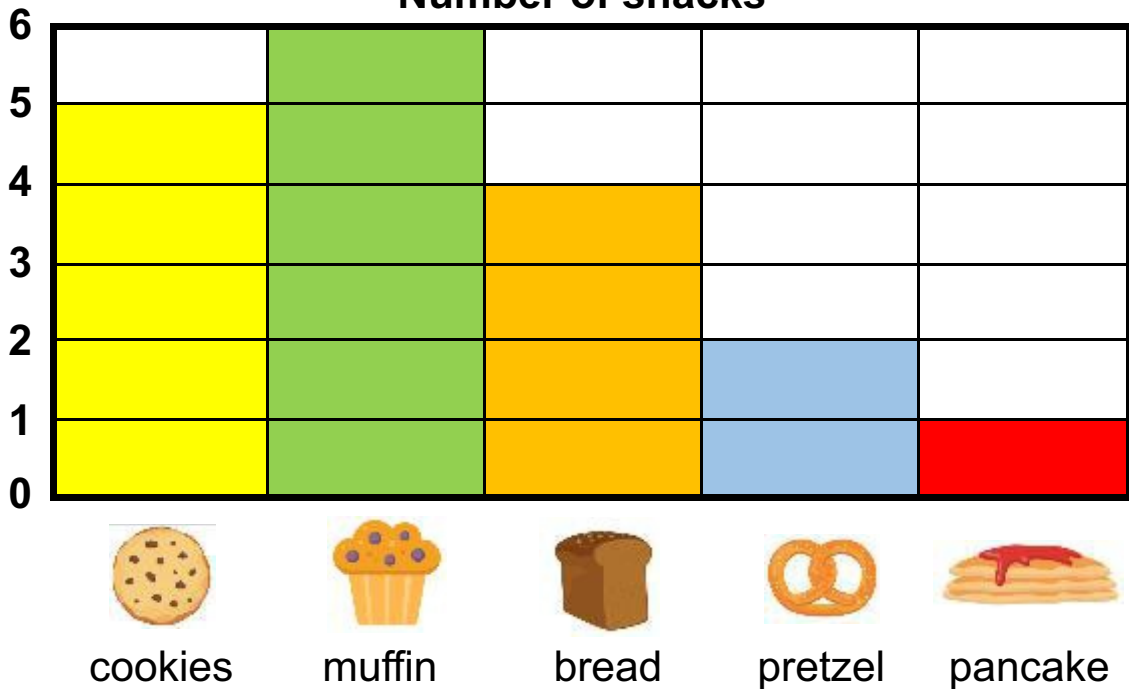
1. How many pretzels are there? _____
2. How many bread loaves are there? _____
3. How many cookies are there? _____
4. Which snack has the least in number? _____
5. Which snack has the greatest in number?



Answers



Number of snacks



- How many pretzels are there? 2
- How many bread loaves are there? 4
- How many cookies are there? 5
- Which snack has the least in number? pancake
- Which snack has the greatest in number?
muffin

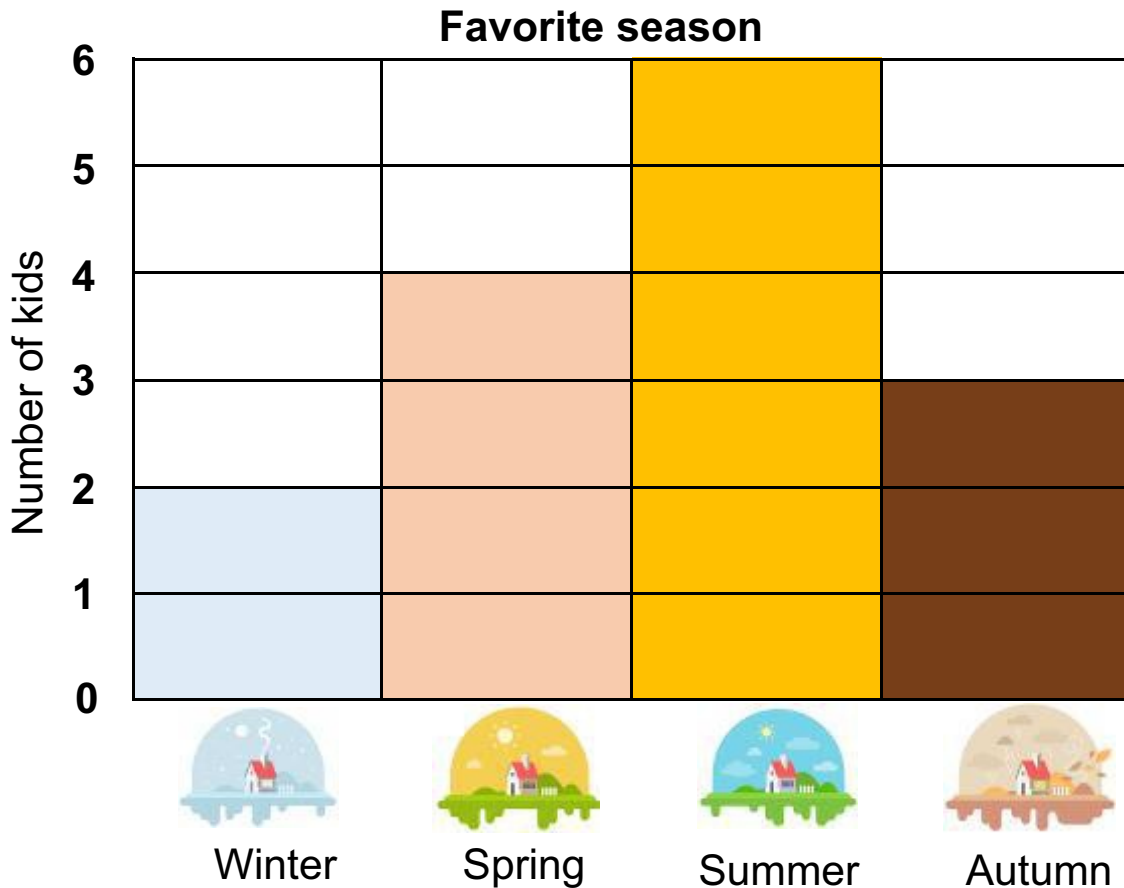


Favorite season bar chart

Data and Graphing Worksheet

A group of kids voted for their favorite season.

Use the bar chart to answer the questions.



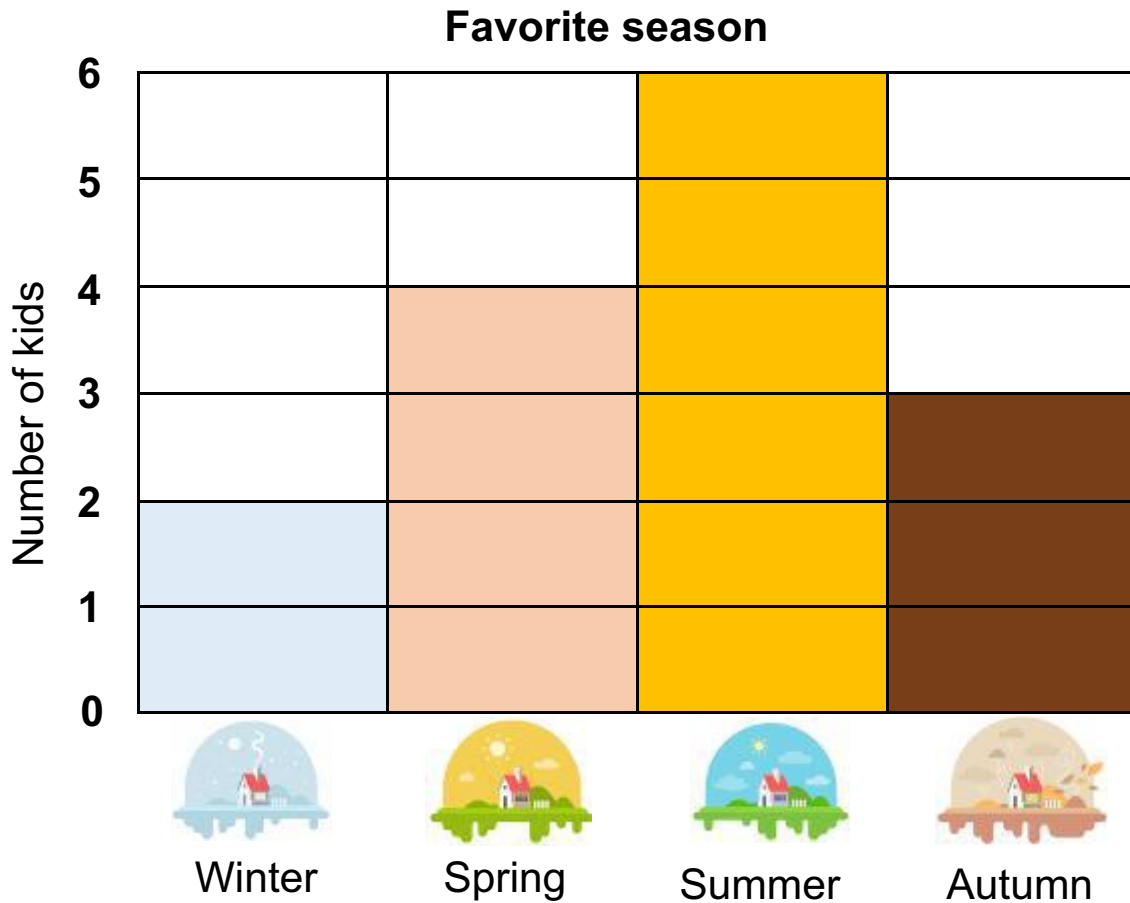
1. How many votes did the following seasons get?



1. Which season got the most votes? _____
2. Which season got the fewest votes? _____



Answers



1. How many votes did the following seasons get?



2



4



6



3

Winter

Spring

Summer

Autumn

2. Which season got the most votes? summer

3. Which season got the fewest votes? winter



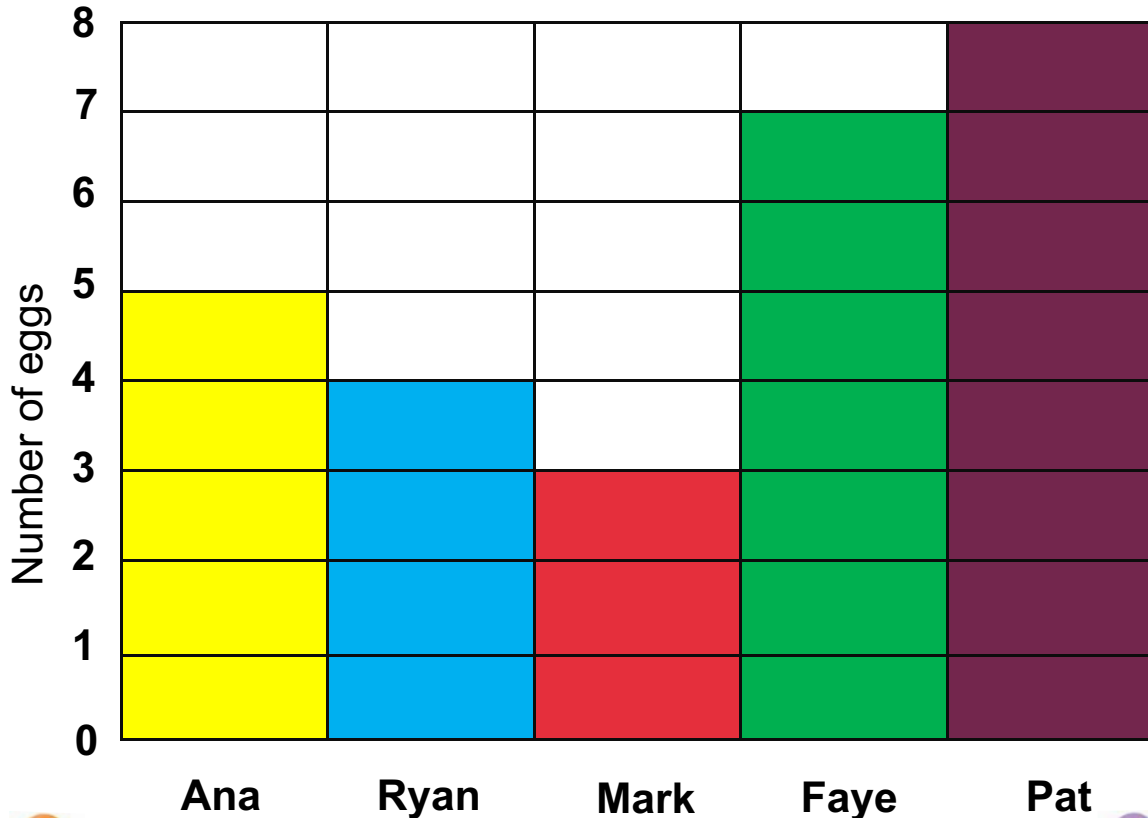
Egg hunt bar chart

Data and Graphing Worksheet

Five friends collected eggs during the egg hunt.

Use the bar chart to answer the questions.

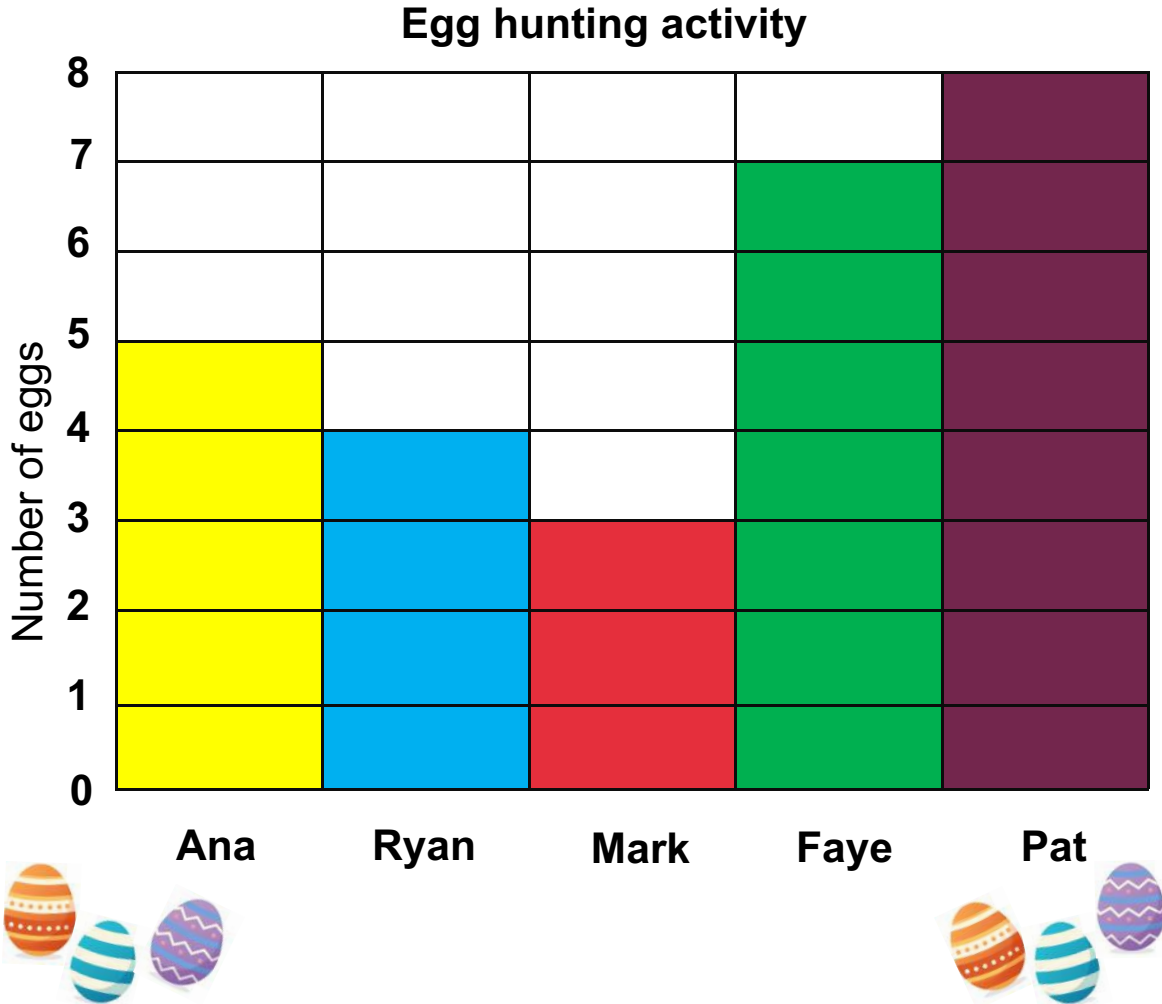
Egg hunting activity



1. How many eggs did Ryan collect? _____
2. How many eggs did Ana collect? _____
3. How many eggs did Faye collect? _____
4. Who collected the most eggs? _____
5. Who collected the fewest eggs? _____



Answers



1. How many eggs did Ryan collect?
2. How many eggs did Ana collect?
3. How many eggs did Faye collect?
4. Who collected the most eggs?
5. Who collected the fewest eggs?

4

5

7

Pat

Mark



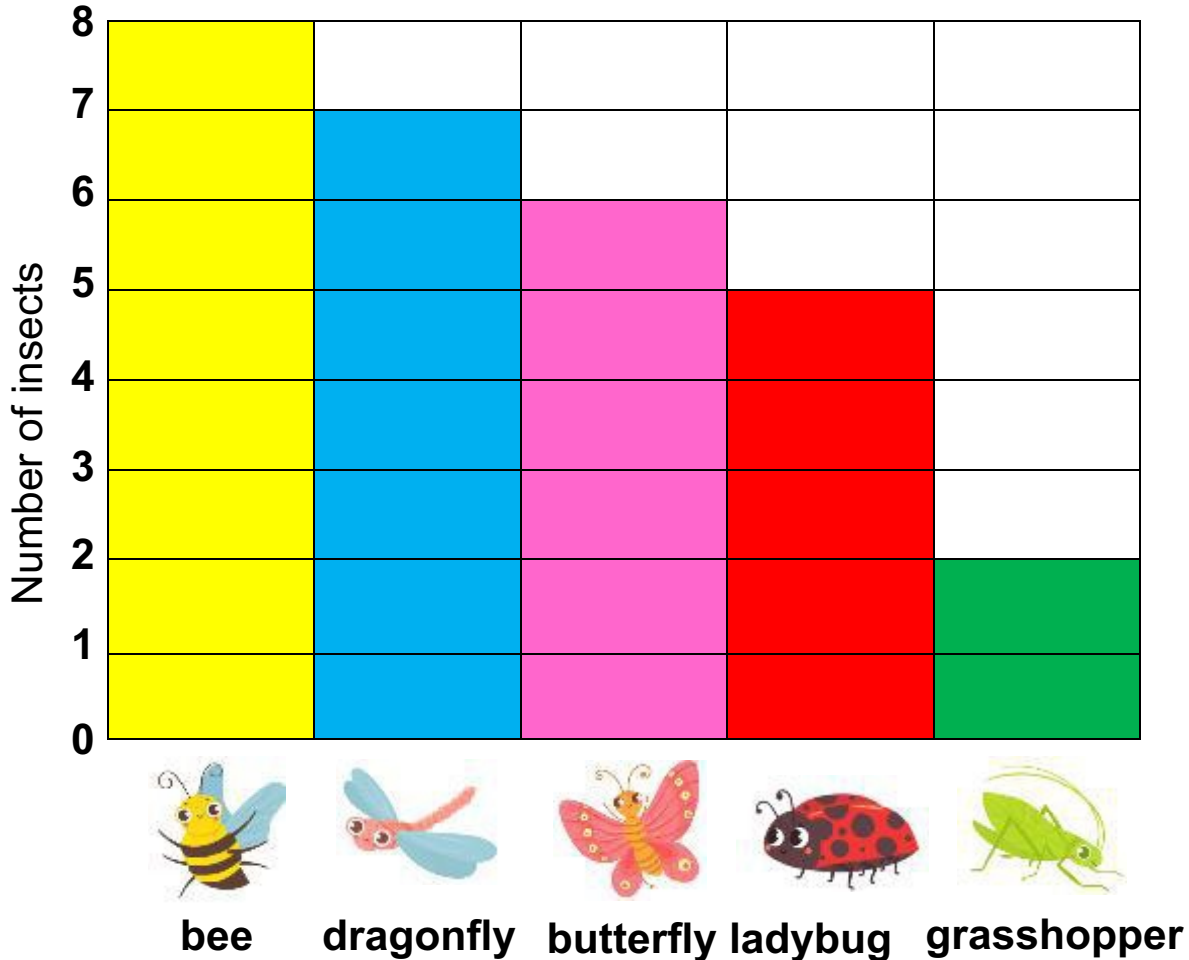
Counting insects bar chart

Data and Graphing Worksheet

Rose walked around the garden and saw different insects.

Use the bar chart to answer the questions.

Counting insects

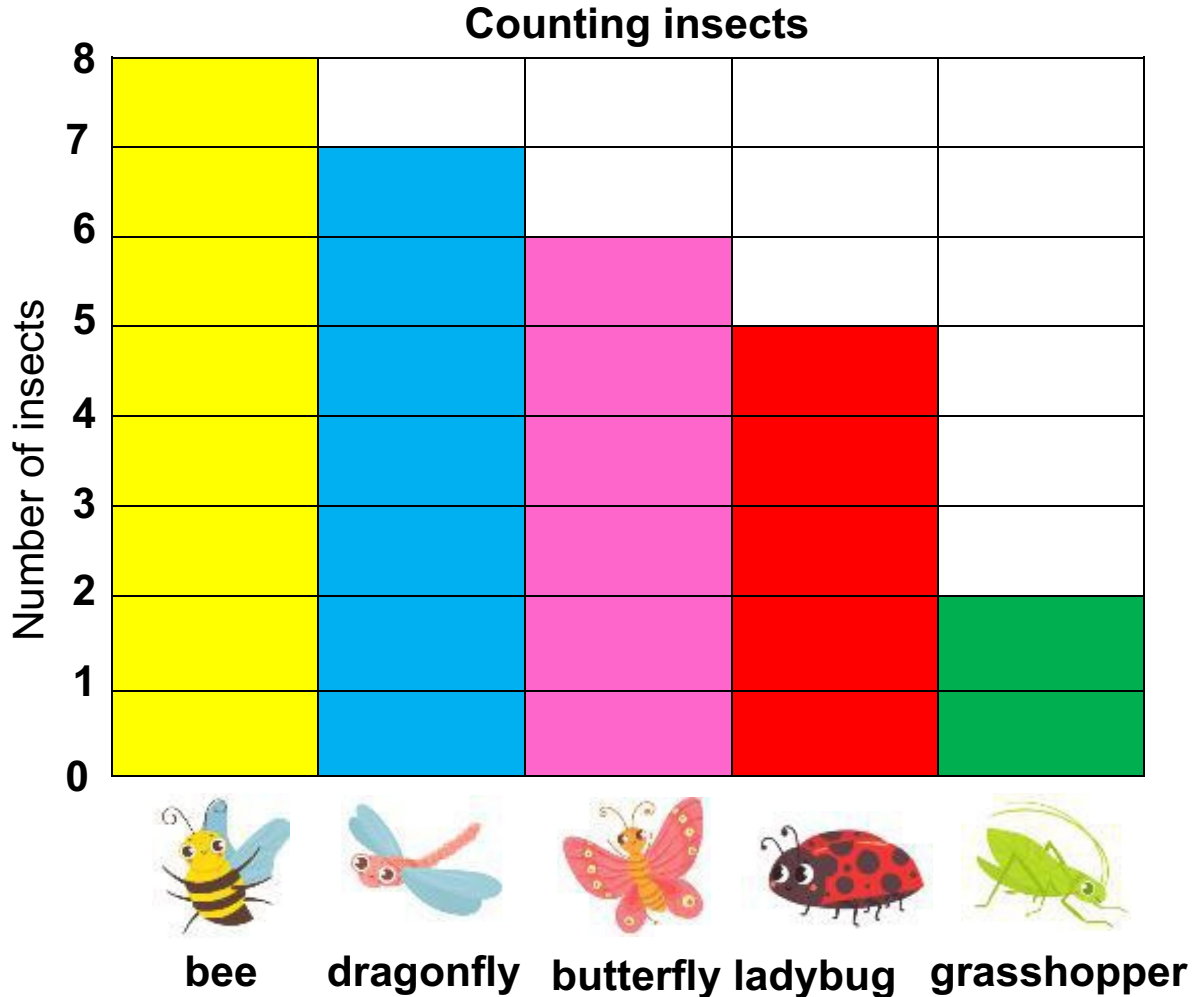


1. How many butterflies did Rose see? _____
2. How many dragonflies did Rose see? _____
3. How many ladybugs did Rose see? _____
4. Were there more ladybugs or grasshoppers?

5. Which insect did she see the most? _____



Answers






1. How many butterflies did Rose see? 6
2. How many dragonflies did Rose see? 7
3. How many ladybugs did Rose see? 5
4. Were there more ladybugs or grasshoppers? ladybugs
5. Which insect did she see the most? bees

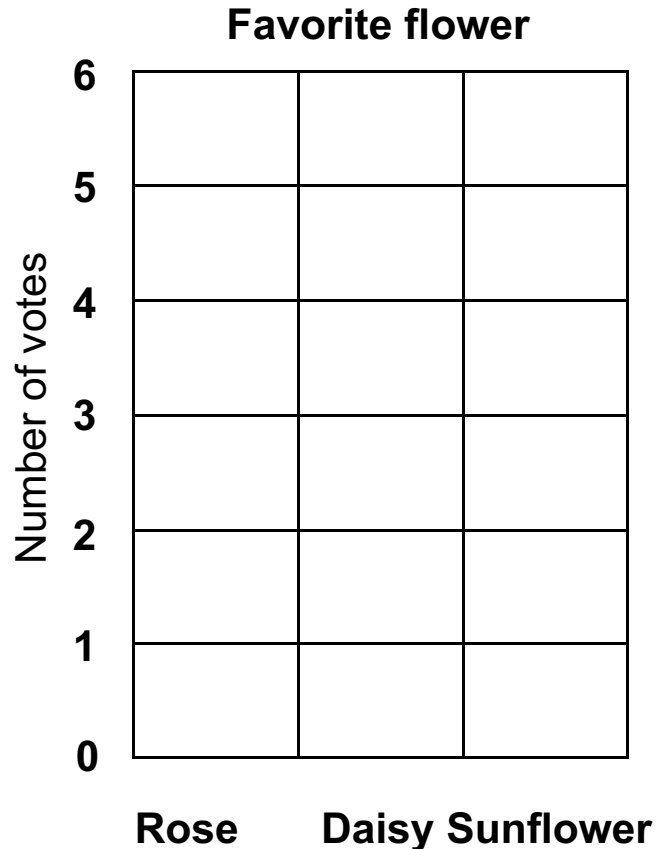


Favorite flower bar graph

Data and Graphing Worksheet

A group of kids voted for their favorite flowers.
Create a bar graph and answer the questions.




Type of flower	Number of votes
 Rose	4
 Daisy	2
 Sunflower	6

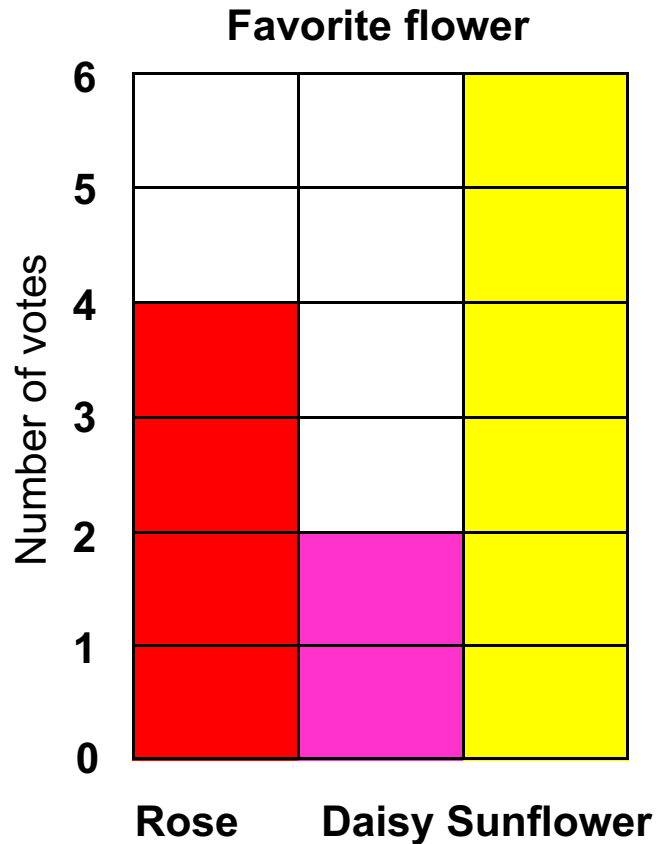


1. Which flower got the most votes? _____
2. Which flower got the fewest votes? _____
3. How many more votes did the rose have than the daisy? _____
4. How many votes were there in all? _____



Answers

Type of flower	Number of votes
 Rose	4
 Daisy	2
 Sunflower	6



Which flower got the most votes?

sunflower

Which flower got the fewest votes?

daisy

How many more votes did the rose have than the daisy?

2

How many votes were there in all?

12

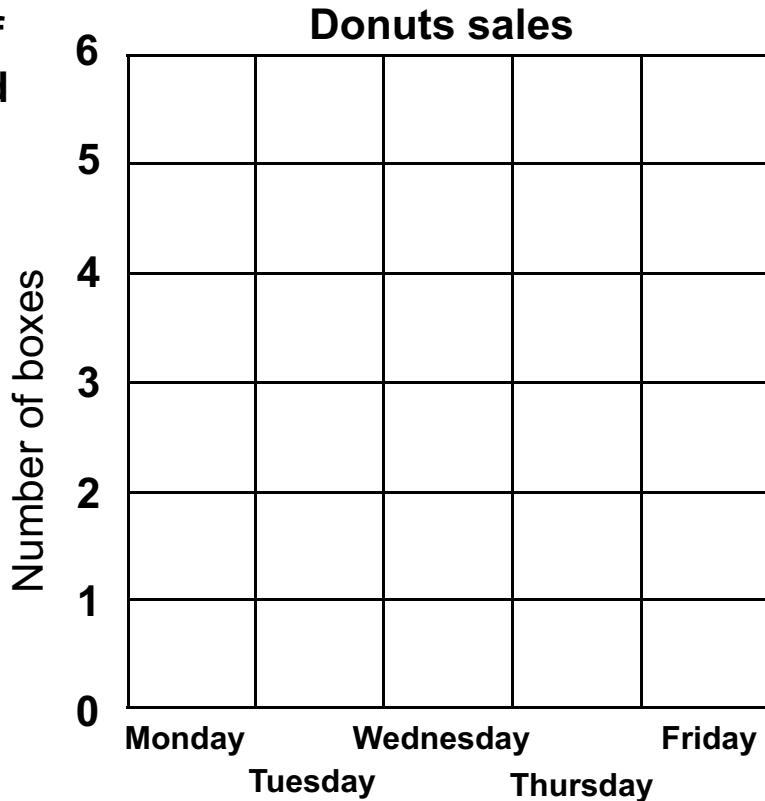


Donuts sales bar graph

Data and Graphing Worksheet

Ram recorded the number of donut boxes sold for the week.
Create a bar graph and answer the questions.

Day	Number of boxes sold
Monday	5
Tuesday	6
Wednesday	3
Thursday	2
Friday	3

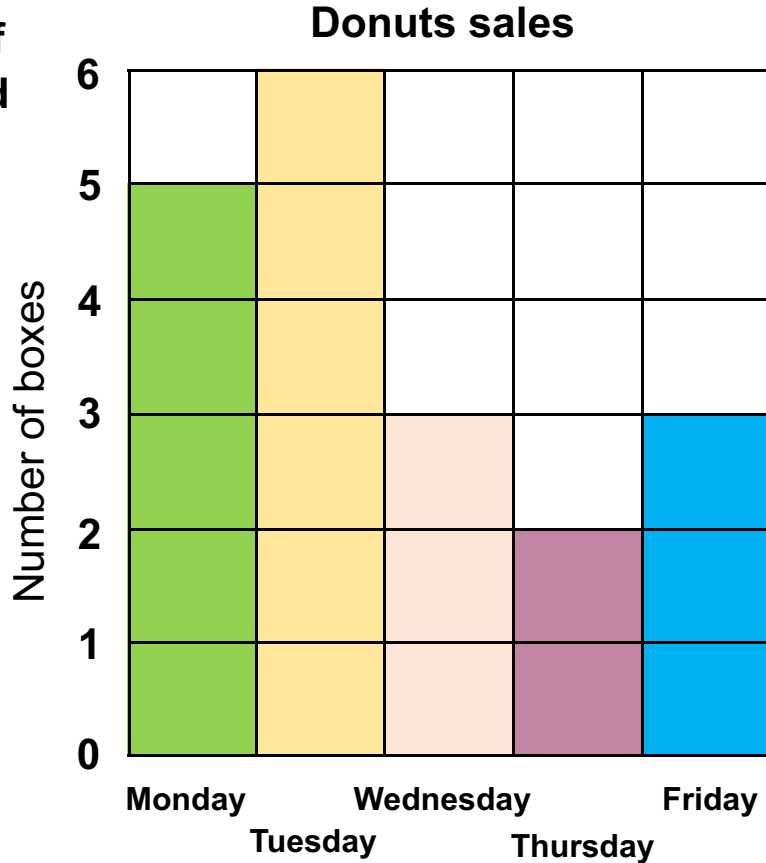


1. Which day did Ram sell the most donut boxes? _____
2. Which day did Ram sell the fewest donut boxes? _____
1. Did he sell more donut boxes on Monday or Wednesday? _____
2. Which days did Ram sell the same number of donut boxes? _____



Answers

Day	Number of boxes sold
Monday	5
Tuesday	6
Wednesday	3
Thursday	2
Friday	3



Which day did Ram sell the most donut boxes?

Tuesday

Which day did Ram sell the fewest boxes?

Thursday

Did he sell more donut boxes on Monday or Wednesday?

Monday

Which days did Ram sell the same number of donut boxes?

Wednesday and Friday



Donation boxes bar graph

Data and Graphing Worksheet

Sam, Lily, Tom and Mae collected boxes for the donation drive.
Create a bar graph and answer the questions.


Name	Number of boxes
 Sam	5
 Lily	4
 Tom	8
 Mae	6

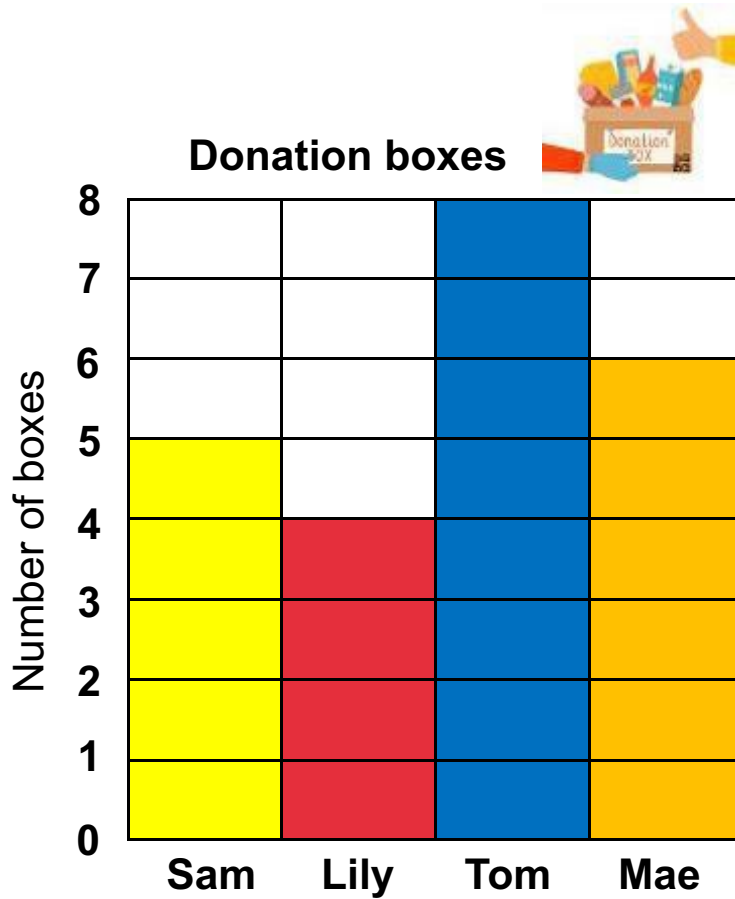


1. Who collected the fewest boxes? _____
2. Who collected the most boxes? _____
3. How many more boxes did Mae collect than Sam? _____
4. How many more boxes did Tom collect than Lily? _____
5. Who collected more boxes, Mae or Lily? _____



Answers

Name	Number of boxes
 Sam	5
 Lily	4
 Tom	8
 Mae	6



Who collected the fewest boxes?

Lily

Who collected the most boxes?

Tom

How many more boxes did Mae collect than Sam?

1

How many more boxes did Tom collect than Lily?

4

Who collected more boxes, Mae or Lily?





Mae

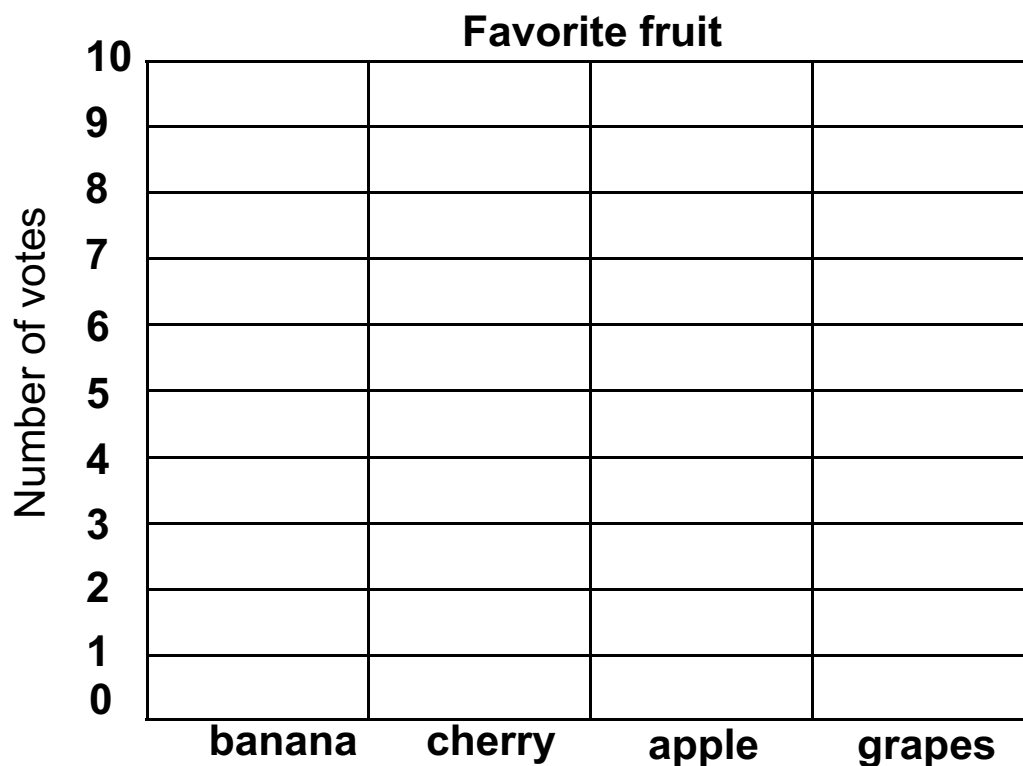


Collecting data: favorite fruit

Data and Graphing Worksheet

Ask your classmates to vote on their favorite fruit.
Record the data you collect and make a bar graph.

Fruit	Tally marks	Total votes
 banana		
 cherry		
 apple		
 grapes		







Collecting data: favorite activity

Data and Graphing Worksheet

Ask your friends which activity they like best.
Record the data you collect on make a bar graph.

Activity	Tally marks	Total votes
 singing		
 dancing		
 drawing		
 playing sports		





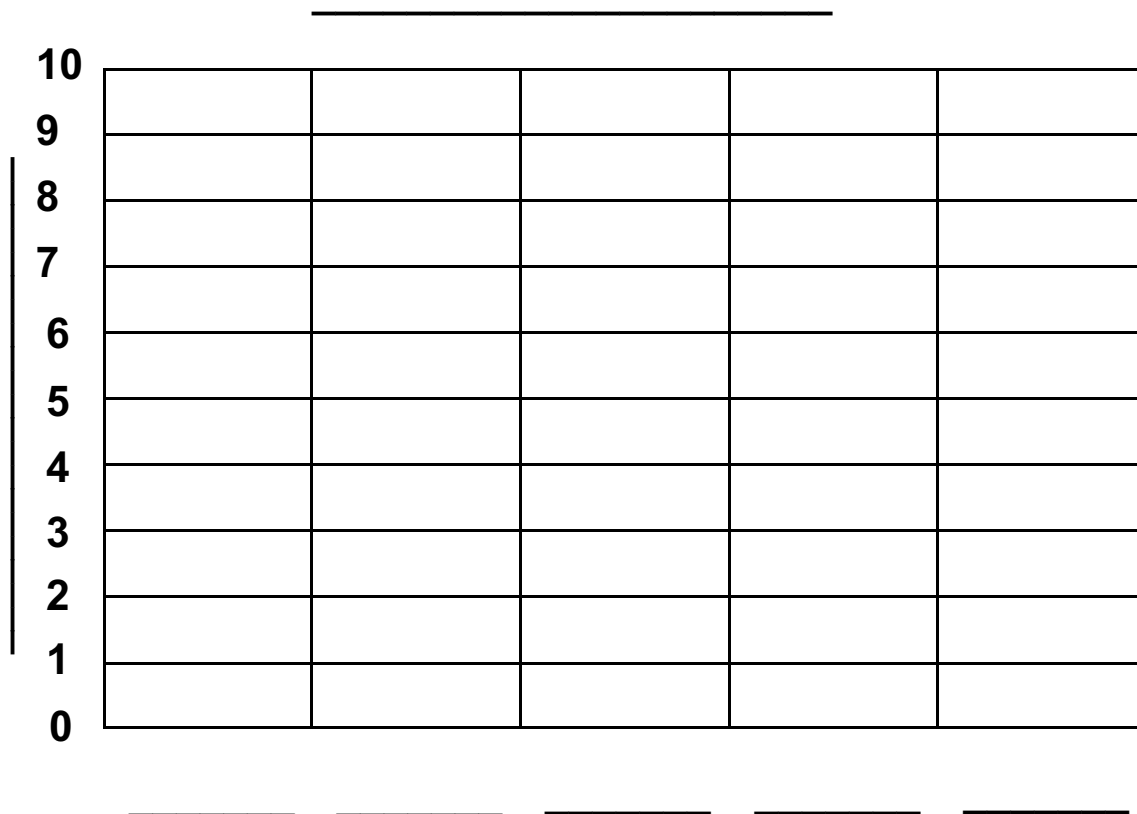
Collecting data: _____

Data and Graphing Worksheet

Collect data by asking questions.

Record the data and make a bar graph.

	Tally marks	Total





Blank bar chart

Data and Graphing Worksheet

Make a bar chart.

