

Frank's father took Frank and 5 friends on a fishing trip. They recorded the number of fish they caught using the pictograph below.

Fishing Trip Results

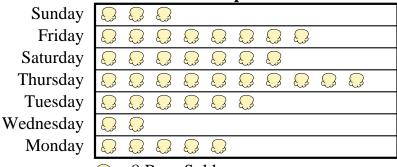
			 <u>-5 1</u>	1		000		
Roger Frank Victor Will								
Frank								
Victor								
Will								
Dad								
Roger Sam				\$	\$		\(\phi\)	
Sam	\$	\$		\$	\$	\$		
·			 					

 \Leftrightarrow = 9 Fish Caught

- 1) Who caught more fish, Roger or Frank?
- 2) How many fish did Victor catch?
- 3) Who caught the most fish?
- 4) Who caught the fewest fish?
- 5) Who caught exactly 63 fish?

A movie theater was tracking the number of small popcorns they sold each day. They organized the information in the pictograph below.

Small Popcorns Sold



S = 8 Bags Sold

- 6) Which day did they sell exactly 80 bags?
- 7) Which day did they sell the most popcorn?
- 8) Which day did they sell more popcorn, Sunday or Friday?
- 9) How many bags did they sell on Saturday?
- **10**) Which day did they sell the least amount of popcorn?

- 1. _____
- 2. _____
- 3. _____
- 4. _____
- 5. _____
- 6. _____
- 7. _____
- 8.
- 9. _____
- 10. _____



Reading Pictographs

Name:

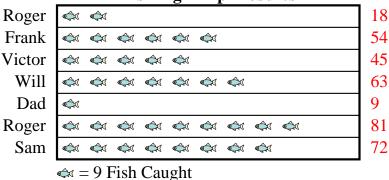
Answer Key

1.

2.

Frank's father took Frank and 5 friends on a fishing trip. They recorded the number of fish they caught using the pictograph below.

Fishing Trip Results



- 1) Who caught more fish, Roger or Frank?
- 2) How many fish did Victor catch?
- 3) Who caught the most fish?
- 4) Who caught the fewest fish?
- 5) Who caught exactly 63 fish?

A movie theater was tracking the number of small popcorns they sold each day. They organized the information in the pictograph below.

Small Popcorns Sold

				1411	10	PCO	, T TT !	, ,	, I U		
Sunday											24
Friday											64
Saturday											56
Thursday											80
Tuesday											48
Wednesday											16
Monday											40
	<u></u> =	= 8 I	Bags	So	ld						

- 6) Which day did they sell exactly 80 bags?
- 7) Which day did they sell the most popcorn?
- 8) Which day did they sell more popcorn, Sunday or Friday?
- 9) How many bags did they sell on Saturday?
- **10)** Which day did they sell the least amount of popcorn?

Answers

Roger

- 45
- 3. Roger
- _{1.} Dad
- 5. Will
- 6. Thursday
- 7. Thursday
- 8. Friday
- 9. **56**
- 10. Wednesday



At a fundraiser students from Mrs. Long's class were selling ice cream cones. Mrs. Long recorded their sales information in the pictograph below.

				(Con	es S	Solo	1			
Wednesday	9	8	8	8	8	9					
Sunday	9	8	9	9							
Monday	9	9	9	9	9	8	8	8			
Friday	9										
Saturday	9	8	8								
Tuesday	9	8	8	8	8	8	8	8	8		
Thursday	9	8	8	8	8	9	9	9	9	9	

- = 5 Cones Sold
- How many ice cream cones did they sell on Monday?
- Which day did they sell exactly 5 ice cream cones?
- Which day did they sell the fewest ice cream cones?
- Did they sell more cones on Wednesday or Sunday?
- Which day did they sell the most ice cream cones?

Mr. Sanders class was performing an experiment to see which day of the week had the most rain. His class recorded their information in the pictograph below.

Millimeters of Rain Saturday Thursday Tuesday Wednesday Monday Sunday Friday = 2 Millimeters of rain

- Which day had the most rain?
- Which day was there exactly 10 millimeters of rain?
- How much rain was there on Tuesday?
- Did it rain more on Saturday or Thursday?
- Which day had the least rain?



Reading Pictographs

Name:

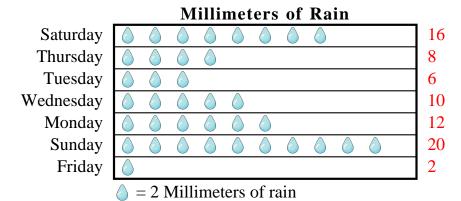
Answer Key

At a fundraiser students from Mrs. Long's class were selling ice cream cones. Mrs. Long recorded their sales information in the pictograph below.

				(Con	es s	Sol	1			_
Wednesday	9	8	9	9	8	8					30
Sunday	9	8	9	8							20
Monday	9	8	8	8	8	8	8	8			40
Friday	9										5
Saturday	9	8	8								15
Tuesday	9	8	8	8	8	8	8	8	8		45
Thursday	9	8	8	8	8	8	8	8	8	9	50
	₩ =	= 5 (Con	es S	old						

- 1) How many ice cream cones did they sell on Monday?
- 2) Which day did they sell exactly 5 ice cream cones?
- 3) Which day did they sell the fewest ice cream cones?
- 4) Did they sell more cones on Wednesday or Sunday?
- 5) Which day did they sell the most ice cream cones?

Mr. Sanders class was performing an experiment to see which day of the week had the most rain. His class recorded their information in the pictograph below.



- 6) Which day had the most rain?
- 7) Which day was there exactly 10 millimeters of rain?

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- 8) How much rain was there on Tuesday?
- 9) Did it rain more on Saturday or Thursday?
- **10**) Which day had the least rain?

Answers

- 40
- _{2.} Friday
- 3. Friday
- 4. Wednesday
- 5. **Thursday**
- 6. Sunday
- 7. Wednesday
- . 6
- 9. **Saturday**
- 10. Friday

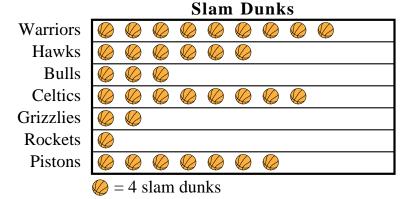


Rachel and her friends were comparing the amount of candy they received on Halloween. They recorded their information in the pictograph below.

Candy Haul Isabel 8 8 Olivia \Re 8 Lana Nancy **%** \Re 8 (\Re ₩ ₩ 8 Amy (8 \Re **R** Carol (Rachel \Re = 3 kilograms of candy

- 1) How many kilograms of candy did Lana get?
- 2) Who got the most candy?
- 3) Who got exactly 30 kilograms of candy?
- 4) Who got more candy, Isabel or Olivia?
- 5) Who got the least amount of candy?

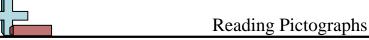
Paul was recording how many slam dunks his favorite teams scored. He organized the information in the pictograph below.



- 6) Which team had the largest number of slam dunks?
- 7) Which team had more slam dunks, Warriors or Hawks?
- 8) Which team had the fewest number of slam dunks?
- 9) Which team scored exactly 32 slam dunks?
- 10) How many slam dunks did the Bulls make?



- 1.
- 2. _____
- 3. _____
- 4. _____
- 5. _____
- 6. _____
- 7. _____
- 8.
- 9. _____
- 10. _____



Answer Key

2.

3.

5.

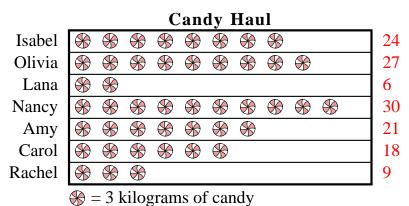
6.

8.

9

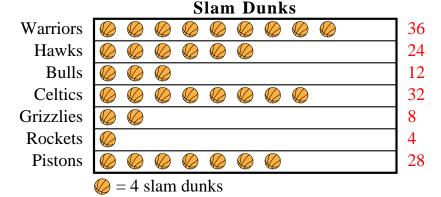
1-10 | 90 | 80 | 70 | 60 | 50 | 40 | 30 | 20 | 10 | 0

Rachel and her friends were comparing the amount of candy they received on Halloween. They recorded their information in the pictograph below.



- 1) How many kilograms of candy did Lana get?
- 2) Who got the most candy?
- 3) Who got exactly 30 kilograms of candy?
- 4) Who got more candy, Isabel or Olivia?
- 5) Who got the least amount of candy?

Paul was recording how many slam dunks his favorite teams scored. He organized the information in the pictograph below.



- 6) Which team had the largest number of slam dunks?
- 7) Which team had more slam dunks, Warriors or Hawks?
- 8) Which team had the fewest number of slam dunks?
- 9) Which team scored exactly 32 slam dunks?
- 10) How many slam dunks did the Bulls make?

6

Nancy

Nancy

Olivia

Lana

Warriors

Warriors

Rockets

Celtics

12



Henry's father took Henry and 5 friends on a fishing trip. They recorded the number of fish they caught using the pictograph below.

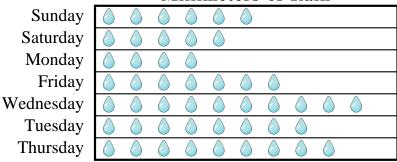
Fishing Trip Results

			 -	 	 		
Henry							
Cody							
Mike							
Mike Adam						\tag{1}	
Will	₩						
Dad	₩						
Will Dad Mike							

- ⇒ = 7 Fish Caught
- 1) Who caught the most fish?
- 2) Who caught exactly 70 fish?
- 3) Who caught the fewest fish?
- 4) How many fish did Mike catch?
- 5) Who caught more fish, Henry or Cody?

Mr. Sanders class was performing an experiment to see which day of the week had the most rain. His class recorded their information in the pictograph below.

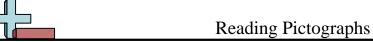
Millimeters of Rain



= 6 Millimeters of rain

- 6) Which day had the least rain?
- 7) Which day was there exactly 42 millimeters of rain?
- 8) How much rain was there on Monday?
- 9) Which day had the most rain?
- **10)** Did it rain more on Sunday or Saturday?

- 1. _____
- 2.
- 3. _____
- 4. _____
- 5. _____
- 6. _____
- 7. _____
- 8.
- 9. _____
- 10. _____



Answer Key

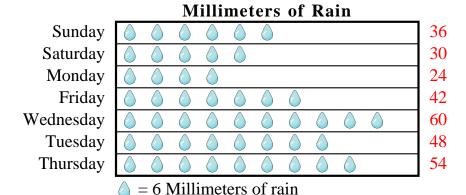
Henry's father took Henry and 5 friends on a fishing trip. They recorded the number of fish they caught using the pictograph below.

Fishing Trip Results

					- 5 -	1	,	CDU	LUD			
Henry	\tag{1}										2	1
Cody	\tag{1}	\tag{1}	\tag{1}	\tag{1}							2	8
Mike	\tag{1}				4	9						
Adam	\tag{1}		A	\tag{1}	7	0						
Will	\tag{1}	\tag{1}	\tag{1}	\tag{1}	\tag{1}	\tag{1}					4	2
Dad	\tag{1}		A		6	3						
Mike		\tag{1}	\$	\tag{1}	\tag{1}	\tag{1}	\tag{1}	\tag{1}			5	6
		7 1	7. 1.	<u> </u>	. 1. 4						_	

- 1) Who caught the most fish?
- 2) Who caught exactly 70 fish?
- 3) Who caught the fewest fish?
- 4) How many fish did Mike catch?
- 5) Who caught more fish, Henry or Cody?

Mr. Sanders class was performing an experiment to see which day of the week had the most rain. His class recorded their information in the pictograph below.



- 6) Which day had the least rain?
- 7) Which day was there exactly 42 millimeters of rain?
- 8) How much rain was there on Monday?
- 9) Which day had the most rain?
- 10) Did it rain more on Sunday or Saturday?

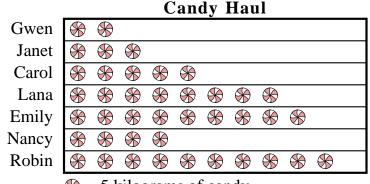
- Adam
- 2 Adam
- 3. Henry
 - . 56
- 5. Cody
- 6. Monday
- 7. Friday
- 24
- 9. Wednesday
- 10. Sunday



Sam was recording how many slam dunks his favorite teams scored. He organized the information in the pictograph below.

- 1) Which team scored exactly 14 slam dunks?
- 2) Which team had the fewest number of slam dunks?
- 3) Which team had more slam dunks, Pistons or Grizzlies?
- 4) How many slam dunks did the Rockets make?
- 5) Which team had the largest number of slam dunks?

Janet and her friends were comparing the amount of candy they received on Halloween. They recorded their information in the pictograph below.

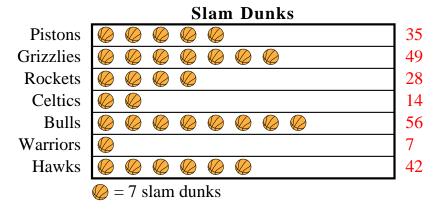


- \Re = 5 kilograms of candy
- **6)** Who got the least amount of candy?
- 7) Who got exactly 40 kilograms of candy?
- 8) Who got more candy, Gwen or Janet?
- 9) How many kilograms of candy did Carol get?
- **10)** Who got the most candy?

- 1. _____
- 2. _____
- 3.
- 4. _____
- 5. _____
- 6. _____
- 7. _____
- 8. _____
- 9. _____
- 10. _____

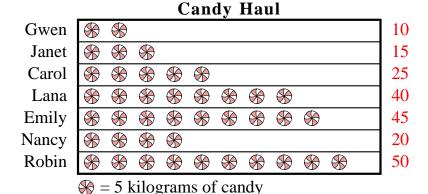


Sam was recording how many slam dunks his favorite teams scored. He organized the information in the pictograph below.



- 1) Which team scored exactly 14 slam dunks?
- 2) Which team had the fewest number of slam dunks?
- 3) Which team had more slam dunks, Pistons or Grizzlies?
- 4) How many slam dunks did the Rockets make?
- 5) Which team had the largest number of slam dunks?

Janet and her friends were comparing the amount of candy they received on Halloween. They recorded their information in the pictograph below.



- **6)** Who got the least amount of candy?
- 7) Who got exactly 40 kilograms of candy?
- 8) Who got more candy, Gwen or Janet?
- 9) How many kilograms of candy did Carol get?
- **10**) Who got the most candy?

Answers

- **Celtics**
- 2. Warriors
- 3. Grizzlies
 - 28
- 5. **Bulls**
- Gwen
- Lana Lana
- 3. Janet
- 9. 25
- 10 Robin



A movie theater was tracking the number of small popcorns they sold each day. They organized the information in the pictograph below.

Small Popcorns Sold

			211	lall	Po	pco	rns	5 50	<u> 1a</u>	
Sunday										
Wednesday										
Thursday										
Tuesday										
Saturday										
Monday										
Friday										
	<u></u> =	= 8 I	Bags	s So	ld					

- 1) How many bags did they sell on Thursday?
- 2) Which day did they sell the most popcorn?
- 3) Which day did they sell exactly 64 bags?
- 4) Which day did they sell the least amount of popcorn?
- 5) Which day did they sell more popcorn, Sunday or Wednesday?

Several students were helping to decorate the school halls by drawing pictures to hang up. The pictograph below shows the number of pictures each student drew.

- **6)** Who drew exactly 63 pictures?
- 7) Did Will or Carol draw more pictures?
- 8) How many pictures did Emily draw?
- **9)** Who drew the fewest pictures?
- **10**) Who drew the most pictures?

				_		
A	n	S	W	е	r	S

- 1.
- 2.
- 3. _____
- 4. _____
- 5. _____
- 6. _____
- 7. _____
- 8. _____
- 9.
- 10. _____



Answer Key

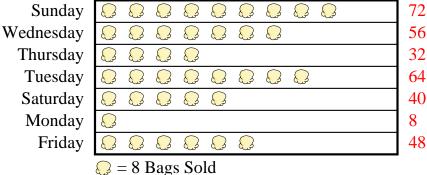
3.

5.

9.

A movie theater was tracking the number of small popcorns they sold each day. They organized the information in the pictograph below.

Small Popcorns Sold



- 1) How many bags did they sell on Thursday?
- 2) Which day did they sell the most popcorn?
- 3) Which day did they sell exactly 64 bags?
- 4) Which day did they sell the least amount of popcorn?
- 5) Which day did they sell more popcorn, Sunday or Wednesday?

Several students were helping to decorate the school halls by drawing pictures to hang up. The pictograph below shows the number of pictures each student drew.

				Pic	tur	es]	Dra	wn			
Will	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø	90
Carol	Ø	Ø	Ø	Ø							36
Emily	Ø	Ø	Ø	Ø	Ø						45
Adam	Ø	Ø	Ø	Ø	Ø	Ø	Ø				63
Oliver	Ø	Ø									18
Lana	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø		81
Janet	Ø	Ø	Ø								27
	Ø =	= 9 p	oictu	ires	drav	vn					

- **6)** Who drew exactly 63 pictures?
- 7) Did Will or Carol draw more pictures?
- 8) How many pictures did Emily draw?
- **9)** Who drew the fewest pictures?
- **10**) Who drew the most pictures?

32

Sunday

Tuesday

Monday

Sunday

Adam

Will

45

Oliver

Will

70 60 50 40 30 20 10 0

1-10 | 90 | 80 |



Sam and his friends were trying to see who could catch the most bugs in a day. They recorded their information in the pictograph below.

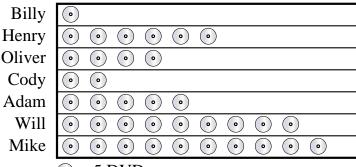
Bug Catching Contest

				_			<u> </u>	· •		
Will	9	9								
Mike	9	9	9	9	9	9	9	9		
Adam	9	9	9							
Henry	9	9	9	9	9	9	9			
Mike	9	9	9	9	9	9				
Oliver	9	9	9	9	9					
Cody	9	9	9	9						
	% =	= 8 I	Bugs	S						

- 1) Who caught the greatest number of bugs?
- 2) Who caught more bugs, Will or Mike?
- 3) Who caught exactly 56 bugs?
- 4) Who caught the fewest number of bugs?
- 5) How many bugs did Adam catch?

Henry and his friends were comparing the number of movies they owned. They organized the information in the pictograph below.

DVDs owned



- **6)** Who owned the fewest DVDs?
- 7) Who owned exactly 10 DVDs?
- 8) Who had more DVDs, Billy or Henry?
- 9) Who owned the largest number of DVDs?
- 10) How many DVDs did Oliver own?

- 1.
- 2. _____
- 3.
- 4. _____
- 5. _____
- 6. _____
- 7. _____
- 8. _____
- 9. _____
- 10. _____



Answer Key

Sam and his friends were trying to see who could catch the most bugs in a day. They recorded their information in the pictograph below.

Bug Catching Contest

	bug cutching contest	
Will	A A	16
Mike	AAAAAA	64
Adam	A A A	24
Henry	A A A A A A	56
Mike	A A A A A	48
Oliver	A A A A	40
Cody	A A A	32
	№ = 8 Bugs	

- 1) Who caught the greatest number of bugs?
- 2) Who caught more bugs, Will or Mike?
- 3) Who caught exactly 56 bugs?
- 4) Who caught the fewest number of bugs?
- 5) How many bugs did Adam catch?

Henry and his friends were comparing the number of movies they owned. They organized the information in the pictograph below.

DVDs owned 5 Billy (•) Henry • • 30 (•) (•) Oliver 20 (•) (•) Cody (•) 10 25 Adam (•) (\circ) (•) (\circ) 45 Will (•) \odot • • \odot • 50 Mike (\circ) (\bullet)

- **6)** Who owned the fewest DVDs?
- 7) Who owned exactly 10 DVDs?
- 8) Who had more DVDs, Billy or Henry?

 \bullet = 5 DVDs

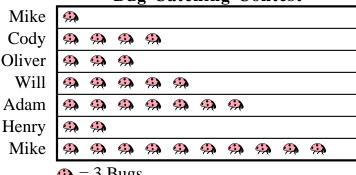
- **9**) Who owned the largest number of DVDs?
- **10)** How many DVDs did Oliver own?

- 1. Henry
- 2. Mike
- 3. Henry
- . Will
- 5. **24**
- 6. **Billy**
- 7. **Cody**
- 8. Henry
- 9. **Mike**
- 10. **20**



Sam and his friends were trying to see who could catch the most bugs in a day. They recorded their information in the pictograph below.

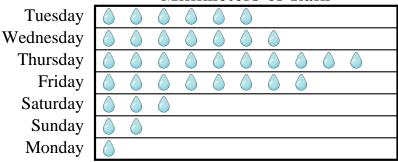
Bug Catching Contest



- = 3 Bugs
- 1) Who caught the fewest number of bugs?
- How many bugs did Oliver catch?
- Who caught more bugs, Mike or Cody?
- Who caught exactly 15 bugs?
- Who caught the greatest number of bugs?

Mr. Sanders class was performing an experiment to see which day of the week had the most rain. His class recorded their information in the pictograph below.

Millimeters of Rain



- = 7 Millimeters of rain
- **6)** How much rain was there on Thursday?
- Did it rain more on Tuesday or Wednesday?
- Which day had the least rain?
- Which day was there exactly 56 millimeters of rain?
- Which day had the most rain?



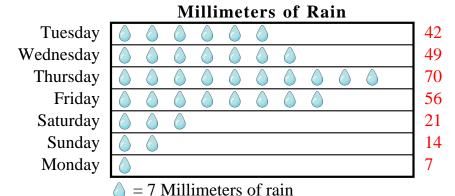
Answer Key

Sam and his friends were trying to see who could catch the most bugs in a day. They recorded their information in the pictograph below.

Bug Catching Contest Mike 9 3 12 Cody 9 9 Oliver 9 9 9 9 Will 15 9 9 9 9 9 Adam **9** 9 9 9 9 21 Henry 6 9 Mike 4 30 4 9 9 9 • 9 4 9

- = 3 Bugs
- 1) Who caught the fewest number of bugs?
- 2) How many bugs did Oliver catch?
- 3) Who caught more bugs, Mike or Cody?
- 4) Who caught exactly 15 bugs?
- 5) Who caught the greatest number of bugs?

Mr. Sanders class was performing an experiment to see which day of the week had the most rain. His class recorded their information in the pictograph below.



- 6) How much rain was there on Thursday?
- 7) Did it rain more on Tuesday or Wednesday?
- 8) Which day had the least rain?
- 9) Which day was there exactly 56 millimeters of rain?
- **10**) Which day had the most rain?

- 1. Henry
- 9
- Mike
- $_{4.}$ Will
- 5. Mike
 - **70**
- 7. Wednesday
- 8. **Monday**
- 9. Friday
- 10. Thursday

8



Henry's father took Henry and 5 friends on a fishing trip. They recorded the number of fish they caught using the pictograph below.

Fishing Trip Results

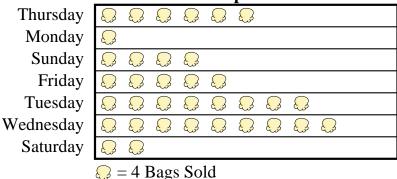
					<u>-6 -</u>	<u> </u>		- D - G		
-										
Dad										
Adam		\$		A			\$			
Cody										
Henry										
Will		\$								
Mike	\$	€ \$(\$	\$		\$	\$			

 \Leftrightarrow = 4 Fish Caught

- 1) How many fish did Adam catch?
- 2) Who caught the most fish?
- 3) Who caught the fewest fish?
- 4) Who caught more fish, Mike or Dad?
- 5) Who caught exactly 4 fish?

A movie theater was tracking the number of small popcorns they sold each day. They organized the information in the pictograph below.

Small Popcorns Sold



- 6) Which day did they sell exactly 20 bags?
- 7) How many bags did they sell on Sunday?
- 8) Which day did they sell the most popcorn?
- 9) Which day did they sell more popcorn, Thursday or Monday?
- **10)** Which day did they sell the least amount of popcorn?

- 1. _____
- 2.
- 3. _____
- 4. _____
- 5. _____
- 6. _____
- 7. _____
- 8.
- 9. _____
- 10. _____



Reading Pictographs

Name:

Answer Key

1.

Henry's father took Henry and 5 friends on a fishing trip. They recorded the number of fish they caught using the pictograph below.

Fishing Trin Results

	Fishing Trip Results												
Mike		8											
Dad		20											
Adam		32											
Cody		4											
Henry		36											
Will		16											
Mike		28											
= 4 Fish Caught													

- How many fish did Adam catch?
- Who caught the most fish? 2)
- Who caught the fewest fish?
- Who caught more fish, Mike or Dad?
- Who caught exactly 4 fish?

A movie theater was tracking the number of small popcorns they sold each day. They organized the information in the pictograph below.

Small Popcorns Sold

			~			r	~	_ ~ `				
Thursday											24	
Monday											4	
Sunday											16	
Friday											20	
Tuesday											32	
Wednesday											36	
Saturday											8	
	Ş = 4 Bags Sold											

- Which day did they sell exactly 20 bags?
- How many bags did they sell on Sunday?
- Which day did they sell the most popcorn?
- Which day did they sell more popcorn, Thursday or Monday?
- Which day did they sell the least amount of popcorn?

- **Answers**
- **32**
- Henry 2.
- **Cody** 3.
- Mike
- Cody 5.
- Friday 6.
 - **16**
- Wednesday 8.
- **Thursday** 9.
- **Monday**



Sam and his friends were trying to see who could catch the most bugs in a day. They recorded their information in the pictograph below.

Bug Catching Contest

Bug Catching Contest												
Mike	9	9	9	9	9	9	9	9				
Mike	9	9										
Adam	9	9	9	9	9	9	9	9	9			
Henry	9	9	9	9	9		9	9	9	9		
Will	9											
Oliver	9	9	9	9	9	9	9					
Cody	9	9	9	9	9							
= 3 Bugs												

- 1) Who caught exactly 30 bugs?
- 2) Who caught the greatest number of bugs?
- 3) Who caught the fewest number of bugs?
- 4) Who caught more bugs, Mike or Mike?
- 5) How many bugs did Adam catch?

Several students were helping to decorate the school halls by drawing pictures to hang up. The pictograph below shows the number of pictures each student drew.

Lana Will Carol Janet Adam Emily

- = 5 pictures drawn
- **6)** Who drew exactly 45 pictures?
- 7) Who drew the most pictures?
- 8) How many pictures did Carol draw?
- **9)** Who drew the fewest pictures?
- 10) Did Lana or Will draw more pictures?

•				_		
Α	n	S	W	е	r	٤

1.

- 2
- 3. _____
- 4. _____
- 5. _____
- 6. _____
- 7. _____
- 8.
- 9. _____
- 10. _____



Answer Key

Sam and his friends were trying to see who could catch the most bugs in a day. They recorded their information in the pictograph below.

			Bu	g C	atc	hin	g C	ont	est
ce	9	9	9	9	9	9	9	9	
70		<u> </u>							

							<u> </u>				
Mike	9	9	9	9	9	9	9	9			24
Mike	9	9									6
Adam	9	9	9	9	9	9	9	9	9		27
Henry	9	9	9	9	9	9	9	9	9	9	30
Will	9										3
Oliver	9	9	9	9	9	9	9				21
Cody	9	9	9	9	9						15
'	<u></u>	2 I)~								

- = 3 Bugs
- Who caught exactly 30 bugs?
- Who caught the greatest number of bugs?
- Who caught the fewest number of bugs?
- Who caught more bugs, Mike or Mike?
- How many bugs did Adam catch?

Several students were helping to decorate the school halls by drawing pictures to hang up. The pictograph below shows the number of pictures each student drew.

Pictures Drawn Lana 30 Will 25 Carol 10 Oliver 45 Janet 15 35 Adam 5 **Emily**

Who drew exactly 45 pictures?

∅ = 5 pictures drawn

- Who drew the most pictures?
- How many pictures did Carol draw?
- Who drew the fewest pictures?
- Did Lana or Will draw more pictures?

- Henry 1.
- Henry
- Will 3.
- Mike
- **27** 5.
- **Oliver**
- **Oliver**
- **10**
- **Emily** 9.
- Lana