

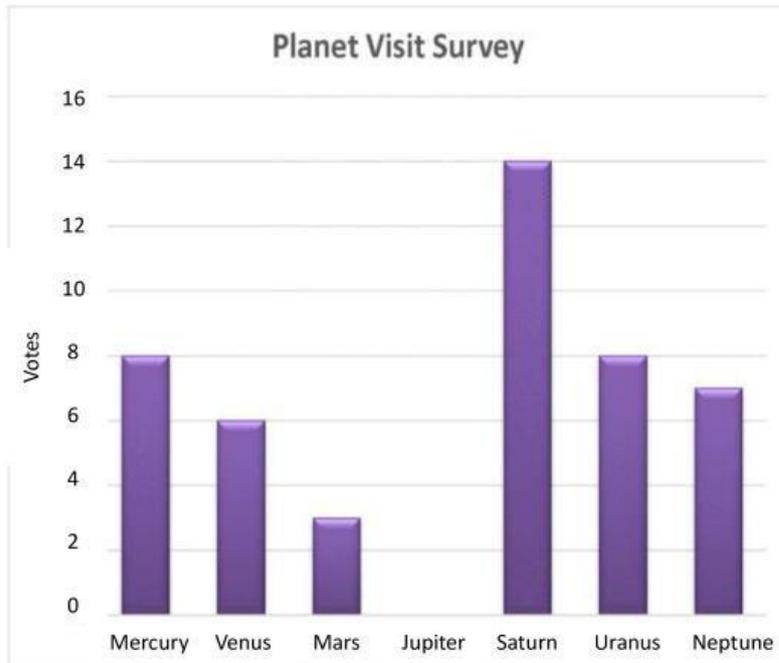
Name \_\_\_\_\_

Date \_\_\_\_\_

## BAR GRAPHS

## PLANET SURVEY

Each child in Newt class selected up to two planets that they would like to visit.



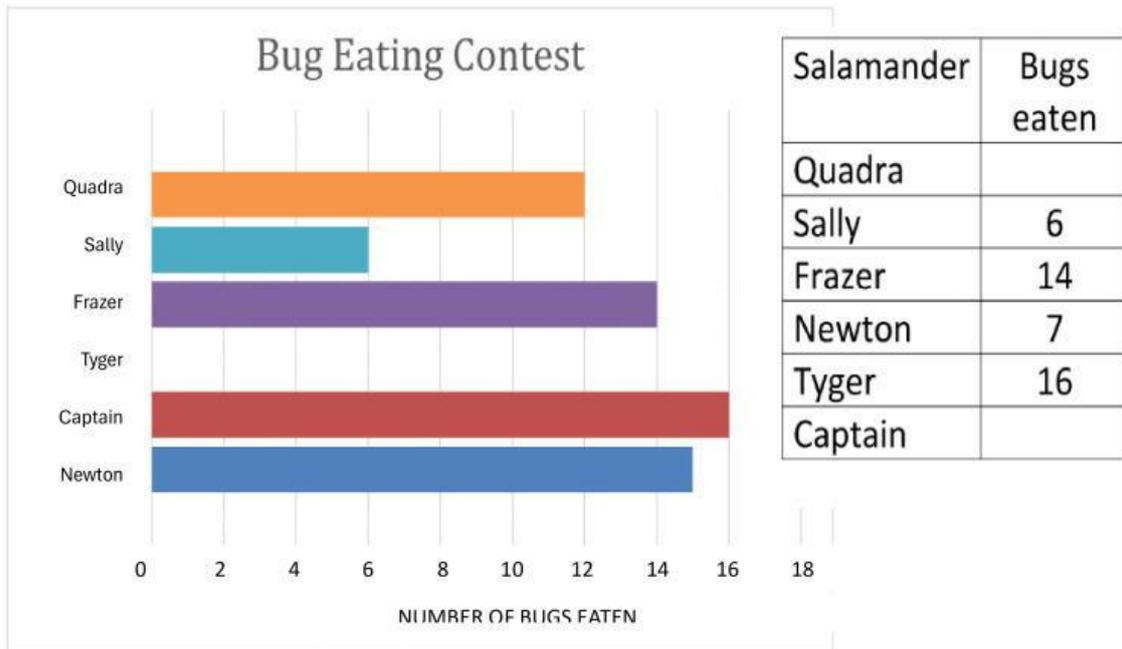
Planet	Votes
Mercury	
Venus	6
Mars	3
Jupiter	11
Saturn	14
Uranus	8
Neptune	

- 1) Fill in the missing data in the table for Mercury and Neptune.
- 2) Draw a bar to show how many votes Jupiter got.
- 3) Which was the most popular planet to visit? \_\_\_\_\_
- 4) How many more votes did Saturn get than Uranus? \_\_\_\_\_
- 5) How many more votes did Mercury get than Mars? \_\_\_\_\_
- 6) Saturn got more votes than the 3 least popular planets put together.  
True or false? \_\_\_\_\_
- 7) Which two planets got the same number of votes?  
\_\_\_\_\_

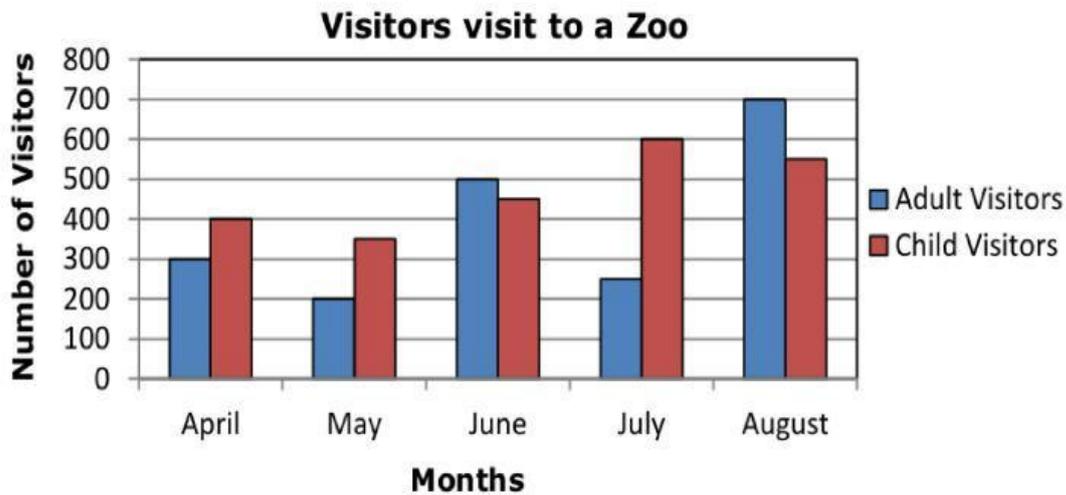
## BAR GRAPHS

## BUG EATING CONTEST

The Salamanders had a bug-eating contest. Each salamander was given a minute to see how many bugs they could eat. Here are the results.

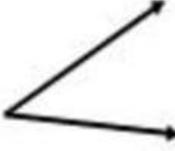
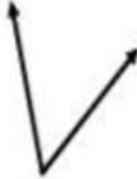
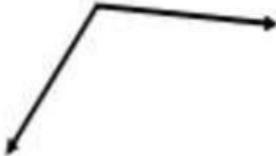
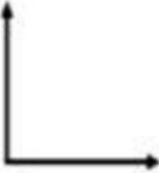
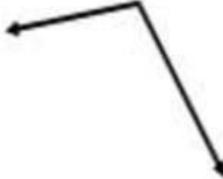
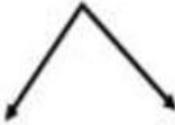


- 1) Fill in the missing data in the table for Quadra and Captain.
- 2) Draw a bar to show how many bugs Newton ate.
- 3) Which salamander ate the most bugs? \_\_\_\_\_
- 4) How many more bugs did Quadra eat than Sally? \_\_\_\_\_
- 5) How many more bugs did Tyger eat than Newton? \_\_\_\_\_
- 6) Captain ate more bugs than Sally and Quadra put together. Is this true or false? \_\_\_\_\_
- 7) Which 2 salamanders ate exactly 20 bugs altogether? \_\_\_\_\_



1	How many adult visitors visit the zoo in the month of May?	
2	How many child visitors visit the zoo in the month of August?	
3	Find the total number of adult and child visitors who visit the zoo in the month of June?	
4	Find the total number of child visitors who visit the zoo in the month of April and May.	
5	How many child visitors visit the zoo in all 5 months?	
6	In which month do most of the child visitors visit the zoo?	
7	In which month least number of adult visitors visit the zoo?	
8	In the month of June, who visit the zoo the most; Adults or Children?	
9	What is the difference between the numbers of child visitors who visited in April and August?	
10	Find the total number of adult visitors who visit the zoo in the month of June and August.	

Classify the following angles:

		
Right / Obtuse / Acute	Right / Obtuse / Acute	Right / Obtuse / Acute
		
Right / Obtuse / Acute	Right / Obtuse / Acute	Right / Obtuse / Acute
		
Right / Obtuse / Acute	Right / Obtuse / Acute	Right / Obtuse / Acute
		
Right / Obtuse / Acute	Right / Obtuse / Acute	Right / Obtuse / Acute

Choose the correct answer.

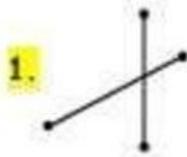
<p>1. This is a(n):</p> <ul style="list-style-type: none"><li>a. right angle.</li><li>b. straight angle.</li><li>c. acute angle.</li><li>d. obtuse angle.</li></ul>	 <p>2. This is a(n):</p> <ul style="list-style-type: none"><li>a. right angle.</li><li>b. straight angle.</li><li>c. acute angle.</li><li>d. obtuse angle.</li></ul>
<p>3. This is a(n):</p> <ul style="list-style-type: none"><li>a. right angle.</li><li>b. straight angle.</li><li>c. acute angle.</li><li>d. obtuse angle.</li></ul>	 <p>4. This is a(n):</p> <ul style="list-style-type: none"><li>a. right angle.</li><li>b. straight angle.</li><li>c. acute angle.</li><li>d. obtuse angle.</li></ul>
<p>5. This is a(n):</p> <ul style="list-style-type: none"><li>a. right angle.</li><li>b. straight angle.</li><li>c. acute angle.</li><li>d. obtuse angle.</li></ul>	 <p>6. This is a(n):</p> <ul style="list-style-type: none"><li>a. right angle.</li><li>b. straight angle.</li><li>c. acute angle.</li><li>d. obtuse angle.</li></ul>
<p>7. This is a(n):</p> <ul style="list-style-type: none"><li>a. right angle.</li><li>b. straight angle.</li><li>c. acute angle.</li><li>d. obtuse angle.</li></ul>	 <p>8. This is a(n):</p> <ul style="list-style-type: none"><li>a. right angle.</li><li>b. straight angle.</li><li>c. acute angle.</li><li>d. obtuse angle.</li></ul>
<p>9. This is a(n):</p> <ul style="list-style-type: none"><li>a. right angle.</li><li>b. straight angle.</li><li>c. acute angle.</li><li>d. obtuse angle.</li></ul>	 <p>10. This is a(n):</p> <ul style="list-style-type: none"><li>a. right angle.</li><li>b. straight angle.</li><li>c. acute angle.</li><li>d. obtuse angle.</li></ul>

Match each term with the picture that represents it.

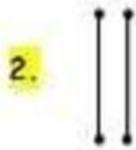


- Line
- Line segment
- Ray
- Parallel lines
- Perpendicular lines
- Intersecting lines  
(not parallel or perpendicular)
- Right angle
- Acute angle
- Obtuse angle
- Straight angle

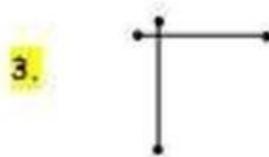
Classify the given lines as **parallel**, **perpendicular**, or **intersecting** lines.



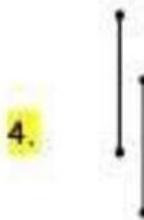
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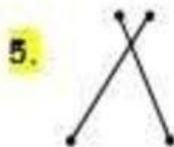
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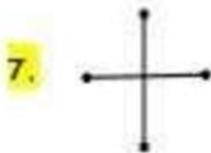
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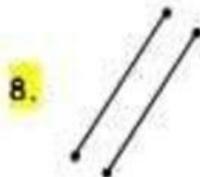
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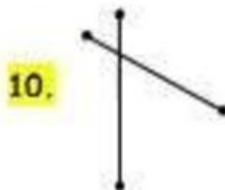
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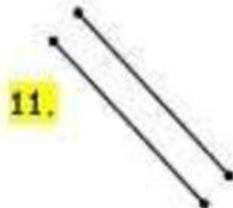
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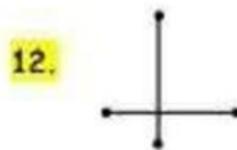
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