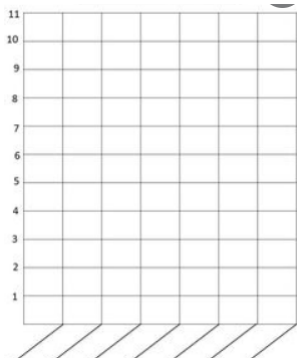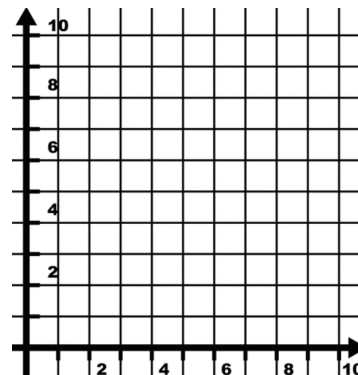Name: _____

<u>TIME TO INVESTIGATE!</u> Show your work for each question and circle your answer. This is due by Friday, May 13th (10 points)

1. Draw and label a bar graph using the data in the table (refer to ch 2.5 for help)	2. Graph the point (3,6) on a coordinate grid. (refer to ch 2.6, page 83 for help)
<table><tr><td>Type of Fish</td><td>Swimming Speed</td></tr><tr><td>Carp</td><td>6</td></tr><tr><td>Cod</td><td>8</td></tr><tr><td>Mackerel</td><td>11</td></tr><tr><td>Pike</td><td>6</td></tr></table>	

3. Write an inequality (refer to page 602 in the textbook) A number is less than 8	4. Solve x + 30 = 100 (refer to page 589)

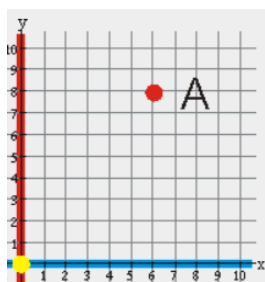| 5. Solve the inequality (refer to page 603) and graph it. X + 1 > 3	6. Graph the inequality (refer to page 603) X < 5

7. What is the ordered pair of the given point A? (refer to ch 2.6, page 83)	8. What is the mean of the following numbers? (refer to pg 93) 12, 14, 16,18, 22, 20

9. What is the median to the following numbers? (refer to page 93) 4,6,2,7,9,5,8	**10. What is the mode of the following numbers?** (refer to page 93) 12, 14, 15, 19, 14, 17, 16