Name

**Directions:** Create your own fish bowl. Choose 3 different sea creatures. Draw 0-9 of each sea creature in the bowl. Choose 1 of the graphs below to represent your data.

Unit 4B Test (Week 21) - Organizing and Recognizing Data

My Fish Bowl



|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Category | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |

Sea Creatures – Pictograph

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Category | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |

Sea Creatures – Bar Graph

|  |  |  |
| --- | --- | --- |
| Sea Creatures | Tallys | Total |
|  |  |  |
|   |  |  |
|  |  |  |

Tally Graph

How many \_\_\_\_\_\_\_\_\_\_? How many sea creatures all together?

How many \_\_\_\_\_\_\_\_\_\_? \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ = \_\_\_\_\_\_\_\_

How many \_\_\_\_\_\_\_\_\_\_? Compare two sea creatures.

 There are \_\_\_\_\_\_ more than .

Most =

 \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ = \_\_\_\_\_\_\_

Least =

Which type of graph did you choose to show your data and why?