



NAME _____

Directions: Answer the following questions using the information provided. Show your work. If additional space is needed, please attach a separate piece of paper and correctly identify the problem it correlates to. If you are creating a table or graph, be sure to include titles and labels.

Northern sea otters are found in the Pacific Ocean’s cold waters. To keep them warm they eat a wide variety of fish, squid and shelled animals, like shrimp. Caspers, Jasper and Rocky are our three sea otters. Their diet chart is below:

HOW MUCH OTTERS EAT IN A DAY

| | Pollack | Squid | Clam | Shrimp | Capelin |
|---------|---------|-------|------|--------|---------|
| Rocky | 4 | 4 | 25 | 10 | 7 |
| Caspers | 6 | 6 | 28 | 10 | 0 |
| Jasper | 4 | 4 | 18 | 10 | 4 |

1) Look at the table above to answer these questions:

a. Which sea otter eats the least amount of capelin?

b. Which one eats the most amount of clam?

c. Do Rocky and Jasper eat the same amount of squid? *Circle answer.* Yes or No



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2) You have been asked to set aside the total amount of food needed to feed the sea otters in one day. How much do you need of each?

| | Pollack | Squid | Clam | Shrimp | Capelin |
|--|---------|-------|------|--------|---------|
| | 4 | 4 | 25 | 10 | 7 |
| | 6 | 6 | 28 | 10 | 0 |
| | 4 | 4 | 18 | 10 | 4 |

TOTAL _____

3) Use the chart on the first page and fill in the blanks below to show how much each otter eats all together each day. Work with a partner to check your problem with a calculator.
(example: 2 + 3 + 11 + 3 = ?)

Rocky _____

Capers _____

Jasper _____

4) Who eats the least? _____ How much less than the other otters? _____

5) Use your imagination and be creative! You are responsible for ordering and preparing the food for Rocky and Jasper only. Look at the chart at the beginning of this sheet. Draw and color a shape for each kind of food the otters eat. Work with a partner or a small group to create a chart that shows the amount of seafood these sea otters eat. Put one shape symbol on the chart for each number of seafood.