

Name _____

**Guided Problem
Solving
2-10**



Complete the table. An average blue whale eats 9000 pounds of food each day.

Amount of Food (lb)	Number of Days
63,000	
81,000	
126,000	
f	

Understand

1. How many pounds of food does an average blue whale eat each day?

2. What do you need to find to complete the table? _____

3. What does f represent in the table? _____

Plan

4. What operation will you use to complete the table? _____

5. How can you use patterns to find your answer? _____

Solve

6. Write the expression you used to find the number of days it takes to eat 63,000 lb of food. _____

7. Write the expression you would use to find the number of days it would take to eat f pounds of food. _____

8. Complete the table above.

Look Back

9. How can you be sure that the expression you wrote for f days is correct?

SOLVE ANOTHER PROBLEM

Complete the table. A wild elephant eats 500 pounds of food each day.

Amount of Food (lb)	Number of Days
4,000	
10,500	
x	