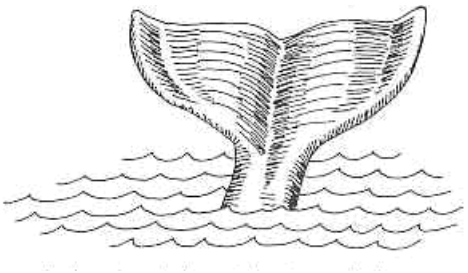
Whale Weight

NAME _____

Use the information below to answer the following questions.

LENGTH	WEIGHT
40 feet	40,000 pounds
8 yards	12 tons
26.5 feet	26,500 pounds
48.4 feet	24.2 tons



Note: You can estimate the weight of an adult gray whale if you know its length.

1. Discuss with a partner the relationship between the length and the weight of gray whales. Record that relationship below:

_____

2. Complete this chart.

Whale	*Length*	*Weight*
1	30 feet	
2	12 yards	
3		48,000 pounds
4	25 feet	
5		13 tons plus 2,000 pounds
6		50,000 pounds
7		22 tons
8	600 inches	
9	42.5 feet	
10		38,000 pounds
11	15 1/3 yards	
12		39,500 pounds

3. Based on the information in the charts, what generalization can you make?

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