

Estimate Products - III

1. In wild, a killer whale eats about 375 pounds of food per day.
About how much food does the killer whale eat in 120 days?
About how much food does the killer whale eat in 6 months?

Solution:

2. A gray whale can eat up to 4,500 pounds of food per day.
About how much food a gray whale can eat in 90 days? About
much food can the gray whale eat in 275 days?

Solution:

3. A food processing plant in Washington State can prepare
about 6,660,523 pounds of potato chips every month. About
how many pounds of potato chips can the plant prepare in 2
years?

Solution:

4. Use the data in the table to solve the following problems.
- Which set will weigh more? 150 Indian Elephants or 90 African Elephants?
 - A ship that carries animals can carry about 3,000,000 pounds of weight. Is it big enough to carry 380 white rhinos?
 - Can the same ship carry 220 hippopotamuses and 190 Giraffes?

Heaviest Land Mammals

Name	Weight(lbs)
African Elephant	14,432
Indian Elephant	11,000
White Rhino	7,937
Hippopotamus	5,512
Giraffe	3,527

Solution:

a.

b.

c.

5. A water buffalo weighs around 2,200 pounds. Which is the best estimate for the total weight of 930 water buffalos?

- A. 180,000 pounds C. 1,800,000 pounds
B. 200,000 pounds D. 3,000,000 pounds

Solution:

6. There were 3,957,577 babies born in 2013 in USA. If the birth rate stays the same, about how many babies will take birth in next 60 years?

- A. 18,000,000 C. 24,000,000
B. 180,000,000 D. 240,000,000

Solution: