

CH12: HOW HEAVY?HOW LIGHT?

CASE STUDY

STD:IV

1. On the basis of given data, answer the questions that follow.

Animals	Average Mass (tonnes)	Nearest tonne
African bush elephant	4.9	
Asian elephant	4.15	
African forest elephant	2.8	
White rhinoceros	2.1	2
Indian rhinoceros	1.9	
Hippopotamus	1.8	

- (a) Round the weight of each animal to the nearest tonne, and fill in the nearest tonne column.
- (b) How much heavier is the white rhinoceros than the hippopotamus? _____ tonne
- (c) How much heavier is the African bush elephant than the African forest elephant?
_____ tonne
- (d) What is the difference between the weights of the Indian rhinoceros and the African forest elephant?
_____ tonne
- (e) 1 tonne is equal to 1000 kg. How many kilograms does an Asian elephant weigh?
_____ kg
- (f) John says that the African bush elephant is heavier than three animals in the table. Is he right? _____
- (g) John says "The African bush elephant is heavier than 2 white rhinoceroses." Is he right?
