Applying addition and subtraction Worksheet

Mathematics

Mrs Harris

Independent learning -Task 1

Object	Weight on Jupiter (N)
Human	187
Elephant	18720
Rhino	7800
Dog	78
Zebra	936
Cat	5

Show two different ways of solving this word problem.

What is the total weight on Jupiter of all of the animals listed?

Independent learning - Task 2

Object	Weight on Earth (N)	Weight on Jupiter (N)	Weight on Venus (N)
Human	72	187	65
Elephant	7200	18720	6480
Rhino	3000	7800	2700
Dog	30	78	27
Zebra	360	936	324
Cat	2	5	2

1. What is the difference between an elephant's weight on Venus and Jupiter?

2. On Jupiter, what would the combined weight be of a zebra, a rhino and a cat?

3. If a hippo weighs 9276 N more on Jupiter than the combined weight of a zebra and a dog, how much does the hippo weigh?