

### Mild Mass word problems

Bob bought 8 apples from the greengrocers. Each weighed 212g.  
How much did they weigh altogether?

Sandra bought a bag of sweets, and decided to share them  
into party bags for her 8 friends. The sweet bags weighed 1544 g.  
How much did each party bag weigh?

There are 12 lions at Yorkshire Wildlife Park.  
Each weighs around 195kg.  
What is the combined weight of the lions at the park?

There were 5 cars in a garage.  
Two weighed 1350g, two weighed 1670g, and the last weighed 1400g.  
How much did the cars weigh altogether?

I use 456g of flour to make a cake. I started with 287g.  
How much have I used?

Adam weighs 37.5kg, Jack weighs 34.56kg, and Laura weighs 35.65kg.  
What is their combined weight?

It's feeding time at Yorkshire Wildlife Park!  
The lemurs are each fed 554g of different fruits.  
If there are 24 lemurs at the park, how much food do they consume altogether?

There are 17 zebra at Yorkshire Wildlife Park.  
Each weighs around 575g.  
What is the combined weight of the zebras at the park?

### Spicy Mass Word problems

Bob bought 16 apples from the greengrocers. Each weighed 212.5g.  
How much did they weigh altogether?

Sandra bought a bag of sweets, and decided to share them  
into party bags for her 6 friends. The sweet bag weighed 2700 g.  
How much did each party bag weigh?

There are 12 sparrows at Yorkshire Wildlife Park.  
Each weighs around 0.195g.  
What is the combined weight of the sparrows at the park?  
What is the combined weight in kg?

There were 9 cars in a garage.  
Three weighed 1.35kg, two weighed 1670g, and the 4 weighed 1.4kg.  
How much did the cars weigh altogether?  
Another car came into the garage; it weighed half of 3000g.  
How much do the cars weigh together now?

I use 0.456kg of flour to make a cake. I started with 187g.  
How much have I used?

Adam weighs 37.5kg, Jack weighs 34.56kg, and Laura weighs 35.65kg.  
What is their combined weight?  
What is the difference between Adam's weight and Jack's?

It's feeding time at Yorkshire Wildlife Park!  
The lemurs are each fed 554g of fruit for lunch,  
and 230g of fruit for their dinner.  
If there are 8 lemurs at the park, how much food do they consume altogether?

There are 17 zebras at Yorkshire Wildlife Park.  
The 9 males weigh around 16700g, and the 8 females weigh around 25800g.  
What is the combined weight of the zebras at the park?

### Hot Mass Word Problems

Bob bought 14 apples from the greengrocers.  
Half weighed 212.5g, and the rest weighed 195.4g.  
How much did they weigh altogether?

Sandra bought a bag of sweets, and decided to share them  
into party bags for her 9 friends. The sweet bag weighed 5931 g.  
How much did each party bag weigh?

There are 7 adult lions at Yorkshire Wildlife Park, each weighs around 195kg.  
There are also 5 young lions, each weighing around 146kg.  
What is the combined weight of the lions at the park?

There were 9 cars in a garage.  
Three weighed 1.355kg, two weighed 1672g, and the other 4 weighed 1.34kg.  
How much did the cars weigh altogether?  
Another car came into the garage; it weighed half of 3000g.  
How much do the cars weigh together now?

I use 0.456kg of flour to make a cake. I started with 887g.  
I also used 670g of sugar; I started with 1.45kg.  
How much sugar and flour have I used altogether?  
Write your answer in both grams and kilograms.

Adam weighs 37.5kg, Jack weighs 34.56kg, and Laura weighs 35.65kg.  
What is their combined weight?  
Jack twin sister Isabel weighs 1.55kg more than him.  
How much do all 4 children weigh together?

It's feeding time at Yorkshire Wildlife Park!  
The lemurs are each fed 554g of fruit for lunch,  
and 0.232kg of fruit for their dinner.  
If there are 8 lemurs at the park, how much food do they consume altogether?  
Write your answer in both grams and kilograms.