## Solving Problems involving weight

Remember 1000g =1Kg



1.	Put the	se weig	hts in c	order. Sr	nallest f	irst			
	23g	10g	1Kg	125g	25g	84g	11g		
						<b>.</b> .	1.0		
2.	A fly we	eighs 2	8g. Ho	w much v	vould 3 1	flies weig	gh?		
3.			s of or	anges th	ey weigh	143g + !	565g + 348g.	How much	do they weig
	altogetl	ner?							
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4.				rrom rne zigh alto:			ach weighed	212.5g.	

<ul><li>5. There are 12 lions at Yorkshire Wildlife Park. Each weighs around 0.195g.</li><li>A) What is the combined weight of the lions at the park?</li><li>B) What is the combined weight in kg?</li></ul>
<ul> <li>6. There were 9 cars in a garage. Three weighed 1.35kg, two weighed 1670g, and four weighed 1.4kg. A) How much did the cars weigh altogether? B) Another car came into the garage; it weighed half of 3000g. C) How much do the cars weigh together now?</li> </ul>
A)

B) What is the difference between Adam's weight and Jack's?	
A)	
B)	
8. A tin of baked beans weighs 485g. How many grams less than 1.55kg will 2 tins of beans weigh?	
<ol> <li>Zoe's pick-a-mix weighed 0.64kg.</li> <li>She added a jelly snake at 122g, and a lollipop at 0.168kg.</li> <li>A) How much did Zoe's pick-a-mix weigh altogether?</li> <li>She then divided the pick-a-mix equally into 5 bags.</li> <li>B) How much did each bag weigh?</li> </ol>	

7) Adam weighs 37.5kg, Jack weighs 34.56kg, and Laura weighs 35.65kg.

A) What is their combined weight?

A)	
B)	
10) The limit of the baggage that each person can bring on an airplane is	
20 kilograms.	much
	much
20 kilograms. Ali's suitcase weighs 24000 grams, and his sister Simran's weighs 23500g. How	much
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Tricky

Too hard

Because

Easy