

A Weighty Problem



Name		Date
Namo	LIGES	1 1216
Name	Class	Dale

The Measure family are flying overseas for a two month holiday and Mrs. Measure has asked Mary to pack a box of books and school things that she will need. The box must not weigh more than 8 kilograms. Mary has weighed all her things using the bathroom scales and needs your help to work out what she can pack. Use the table to help your

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Object Atlas	Weight	W C P		
Dictionary	2 kg 1 kg		200	
Portable CD Player	1 kg	(Co. 2)		(in) 11.
Fairytale Storybook	2 kg		1 mm	
Paint Set	1 kg			
Tennis racquet	3 kg	11		
Box of CDs	2 kg		2 3 10	113
		ABC		
PREVIEW				
Please <u>Si</u> g	<u>ın In</u> or <u>Si</u>	gn Up to	downlo	oad

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	30M	TPL

kilograms. List everything she can take:

Challenge:

What two items must either both be packed or both be left behind?



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your help to work out	•	•		
Object Atlas Dictionary Portable CD Player Fairytale Storybook Paint Set Tennis racquet Box of CDs	Weight 2 kg 1 kg 1 kg 2 kg 1 kg 3 kg 2 kg			
H 1		ABC		X E
PREVIEW				
	gn In or S table vers	_		

kilograms. List everything she can take: ... Mary can take b Items

without going over 8kg; check combinations.

Challenge:

What two items must either both be packed or both be left behind?

The CD Player and the box of CDs.