



Name \_\_\_\_\_ Class \_\_\_\_\_ Date \_\_\_\_\_

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 you:

Object	Weight
Atlas	2 kg
Dictionary	1 kg
Portable CD Player	1 kg
Fairytale Storybook	2 kg
Paint Set	1 kg
Tennis racquet	3 kg
Box of CDs	2 kg



## PREVIEW

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kilograms. List everything she can take: .....

.....  
.....

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



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## PREVIEW

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kilograms. List everything she can take: Mary can take 6 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.