

- 1) Convert these measurements from **imperial to metric** using the approximate conversion table.



7 inches

_____ cm



4lbs

_____ grams



$2\frac{1}{2}$ pints

_____ ml

Imperial Measure	Metric Measure
1 inch	$2\frac{1}{2}$ cm
1 lb	454 g
1 pint	570 millilitres



- 2) Convert these measurements from **metric to imperial** using the approximate conversion table.



21cm

_____ inches



$4\frac{1}{2}$ kg

_____ lbs



3 litres

_____ pints

Metric Measure	Imperial Measure
1 cm	0.4 inch
1 kg	2.2 lbs
1 litre	$1\frac{3}{4}$ pints

- 1) Here are the heights of two children.

William is the tallest.

Do you agree with this statement? Explain your answer.

1 inch = approximately 2.5cm



William	Chen
54 inches	1.34 metres



- 2) Here are the prices of bananas at two different shops.

At which shop are the bananas better value for money?
Explain how you know.

1 lb = approximately 454g

Shop A	Shop B
 1.9kg = £2.20	 4lbs = £2.50

- 1) Otto, Freddie, Anja and Grace are packing their suitcases for their holidays. Use the clues to work out who each suitcase belongs to.

1lb = approximately 454g



 30lbs Name: _____	 $13\frac{1}{2}$kg Name: _____	 $13\frac{3}{4}$kg Name: _____	 31lbs Name: _____
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- Grace's suitcase is the heaviest.
 - Otto's suitcase is the lightest.
 - Freddie's suitcase is heavier than Anja's.
- 2) Otto, Freddie, Anja and Grace are adding toppings to pizzas by choosing two of these different ingredients.

 $\frac{1}{2}$ pound	 $\frac{1}{3}$ pound	 $\frac{1}{5}$ pound	 $\frac{1}{4}$ pound
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Find the mass of each ingredient to the nearest gram.

Find the mass, in grams, of the all of the possible topping combinations that could be added to the pizzas.
