



$$1000g = 1kg$$

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$$1000m = 1km$$

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- 1)  $12.1kg = 12\,100g$ ,  $18.07kg = 18\,070g$ ,  $23\frac{3}{4}kg = 23\,750g$ ,  
 $16\,300g = 16.3kg$ ,  $20\,050g = 20.05kg$ ,  $19\,250 = 19.25kg$
- 2)  $7.4km = 7\,400m$ ,  $33.43km = 33\,430m$ ,  $6380km = 6\,280\,000m$ ,  
 $8054m = 8.054km$ ,  $37\,040m = 37.04km$ ,  $7\,245\,000m = 7245km$



- 1)  $1\frac{2}{5}km = 1400m$   
 $1400 \times 7 = 9800$   
 Jayden has converted  $12/5km$  to  $14\,000m$  by mistake.
- 2) Shop B is better value for money because  $1.2kg = 1200g$ .  $600g$  is half of  $1200g$ .  
 Buying  $1200g$  from shop B costs  $\pounds 1.44$  which is cheaper than shop A.



- 1) Box A =  $300g$ , Box B =  $900g$ , Box C =  $450g$
- 2) Accept any combination of 4 multiples of  $50$  that total  $2000g/2kg$ . For example  $50g + 50g + 950g + 950g$ .