No. 3

a) **How much short of 2kg is the beef?**
I would change these to g to make it easier to subtract.

```
   2,000
-  1,320
  _____
    680g
```

b) **Which is heavier- four tins of dog food or the beef?**
400g x 4 = 1,600g
Beef   = 1,320g
Answer = Dog food is heavier.

c) **How much heavier are five tins of dog food than the beef?**
400g x 5 = 2,000g
Beef   = 1,320g
Subtract these from one another – Answer = 680g

d) **How much lighter are three tins of dog food than the beef?**
Beef   = 1,320g
400g x 3 = 1,200g
Subtract these from one another – Answer = 120g

No. 4

a) **How many boxes of matches weigh the same as three apples?**
3 apples = 80g x 3 = 240g
240g ÷ 20 match boxes = 12 match boxes

b) **If the beef was shared equally among a family of four, what weight of beef did each person get?**
Change to g – 1.32kg = 1,320g
1,320g ÷ 4 = 330g

c) **If the beef was shared equally among a family of six, what weight of beef did each person get?**
Change to g – 1.32kg = 1,320g
1,320g ÷ 6 = 220g

d) Which item above is 70g heavier than a quarter of the weight of the beef?

$\frac{1}{4}$ of 1,320g = 1,320g ÷ 4 = 330g

The dog food is 70g heavier than a $\frac{1}{4}$ of the beef because it weighs 400g.

Answer = dog food

e) Find the total weight of the five items above.

Change all to g.

```
  1,320g
    400g
     80g
     50g
+    20g
_____
```

Add all of these together- Answer = 1,870g or 1.87kg