

## Buying Food - Lowest Common Multiples (LCM)

How many of each item would you need to purchase so that there were no spares?



Birds Eye 16 Original Beef Burgers 908G

**SAVE** Was £3.98 Now £3.00  
valid until 4/7/2011

£3.00 (£3.31/kg)

Quantity

- 1 +

Add

**NEW!**



Tesco Finest 4 Wholemeal Rolls

£0.85 (£0.21/each)

Quantity

- 1 +

Add

Tesco 12 Value White Rolls



£0.35 (£0.03/each)

Quantity

- 1 +

Add

Tesco 10 Beef Burgers 850G



£4.00 (£4.71/kg)

Quantity

- 1 +

Add



Tesco 20 Beef Burgers 1.14Kg

**£3.29** (£2.89/kg)  
Quantity  
- 1 + **Add**

**NEW!**

Warburtons Seeded Burger Buns X 6



**£1.15** (£0.19/each)  
Quantity  
- 1 + **Add**



Tesco 8 Finest Beef Steak Burgers 681G

**£4.00** (£5.88/kg)  
Quantity  
- 1 + **Add**

Kingsmill Great Everyday 6 Soft White Rolls



**2 FOR...** Any 2 for £1.20  
valid until 5/7/2011

**£0.95** (£0.16/each)  
Quantity  
- 1 + **Add**

### Tesco Baker's Soft 6 Tasty White Hot Dog Rolls



**£0.69** (£0.12/each)  
Quantity  
- 1 + **Add**

### Princes 8 Hot Dogs In Brine 400G



**£1.29** (£0.70/100g)  
Quantity  
- 1 + **Add**

### Tesco 4 1/4Lb Beef Burgers 454G



**£2.00** (£4.41/kg)  
Quantity  
- 1 + **Add**

### Dairylea Slices 200G



**BUY 1 GET 1 FREE** Buy 1 Get 1 FREE valid until 28/6/2011

**£1.25** (£0.25/kg)  
Quantity  
- 1 + **Add**

**NEW!**

### Warburtons Seeded Burger Buns X 6



**£1.15** (£0.19/each)  
Quantity  
- 1 + **Add**

How many of each will you need to buy, so that you can make a burger in a bun with a cheese slice, with no leftovers!

### Tesco 4 Mixed Seed Deli Rolls



**£0.84** (£0.21/each)  
Quantity  
- 1 + **Add**

### Princes American Style Hot Dogs 400G



**£1.59** (£0.70/100g)  
Quantity  
- 1 + **Add**

### Tesco 20 Thick Pork And Beef Sausages 1Kg

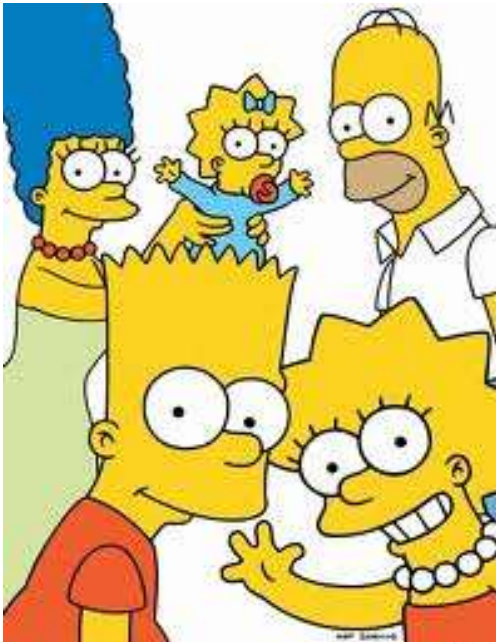


**£1.50** (£1.50/kg)  
Quantity  
- 1 + **Add**

### Warburtons 3 Seeded Sandwich Rolls



**£0.90** (£0.30/each)  
Quantity  
- 1 + **Add**



If every member of the Simpson family were to eat a yogurt and a packet of hula-hoops each day, how many of each would they need to buy to ensure there were no spares? How many days would they last for?

Nestle Smarties Splitpot Vanilla Yogurts 4X120g



£1.99 (€1.66/100g)  
Quantity  
- 1 + Add



Hula Hoops Meaty 7 Pack 175G

- BBQ Beef Flavour
- Original
- Roast Chicken Flavour



£1.59 (€0.91/100g)  
Quantity  
- 1 + Add



How many of each item would you need to purchase so that each member of The Wanted got the same number of muffins and crisps each with no spares?

Tesco 4 Blueberry Muffins



£1.50 (€0.38/each)  
Quantity  
- 1 + Add



Real McCoy's Salt And Vinegar Crisps 6 Pack

**2 FOR...** Any 2 for £2.50 valid until 21/6/2011

£1.70 (€0.28/each)  
Quantity  
- 1 + Add



Capri Sun Orange 5 Pack



£1.75 (€0.18/100ml)  
 Quantity

Walkers Quavers Variety 14Pk



Cheese Flavour Potato Snack  
 Prawn Cocktail Flavour Potato Snack  
 Salt & Vinegar Flavour Potato Snack

£3.19 (€0.23/each)  
 Quantity

Mr Kipling Bakewell Slices 6 Pack



£1.15 (€0.19/each)  
 Quantity

How many of each item would you need to buy so that Lady Gaga, Rihanna and Jessie J all got an equal amount of Capri-Sun's, Quavers and Bakewell slices? (with no left overs!)