You will probably need to use extra paper to show your workings out.

1. Isabel wants to buy 500 g of butter.

   A shop sells the same type of butter in two different size packs.

      250 g of butter for £1.55

      500 g of butter for £3.20

   Which size pack is best value for money?

   You must show all your working.

2. Imogen wants to buy 400 g of strawberries.

      Bargains Galore sells 200 g of strawberries for £1.99 (buy 1 get 1 free)

      Quality 1st sells 200 g of strawberries for £1.25

   Both shops sell the same type of strawberries.

   Where are 400 g strawberries best value for money at Bargains Galore or Quality 1st?

   You must show all your working.

3. Brian wants to take his family to an ancient monument.

   He can either buy 1 adult ticket and 2 child tickets or a family ticket.

   Here is the price list for the ancient monument.

Ticket type	Regular Price	Gift Aid Price
Adult (16 and over)	£14.50	£16.00
Child (5 to 15)	£8.70	£9.60
Family (*)	£37.70	£41.60
	*up to 2 adults and up to 3 children	

   Will the family ticket or the regular price tickets be the best value for money for Brian?

   You must show how you get your answer.

4. Salaiman wants to buy 4 boxes of sugar coated cereals.

      Xtra-val-U sells boxes of sugar coated cereals for £1.99 each (buy 3 get 1 free)

      Quality 1st sells boxes of sugar coated cereals for £1.30 each

   Both shops sell the same size and type of sugar coated cereals.

   Where are the 4 boxes of cereal best value for money at Xtra-val-U or Quality 1st?

   You must show all your working.

Answers

   1) 250g as £3.10 < £3.20: 250g costs £3.10 = 2 × 1.55 and 500g costs £3.20

   2) Bargains Galore as £1.99 < £2.50: BG costs £1.99 and Q1 costs 2 × £1.25 = £2.50

   3) Regular: adult + 2 Child costs 1 × 14.50 + 2 × 8.70 = £31.90 and family costs £37.70

   4) Quality 1st costs 4 × 1.30 = £5.20 and XvU costs more 3 × 1.99 = £5.97