

Best Buy Questions

November 2022 Paper 2

13 A shop has two different special offers on milk.



75p

Pay for 2 bottles
get 1 bottle free



£1.28

Pay for 1 bottle
get 1 bottle half price

Which offer gives the better value for money?
You must show how you get your answer.

(Total for Question 13 is 4 marks)

June 2020 Paper 3

15 Here are the costs of the same type of batteries in two shops.

Shop A Pack of 4 batteries £1.60	Shop B Pack of 6 batteries £2.70
---	---

Harry needs to buy at least 30 batteries.

He assumes that he has to buy batteries in whole packs.

Harry wants to buy the batteries as cheaply as possible from the same shop.

(a) Which shop should he buy the batteries from, shop **A** or shop **B**?

You must show all your working.

(4)

Harry's assumption is wrong.

He can buy single batteries for 40p each in shop **A** and for 45p each in shop **B**.

(b) Does this affect which of these two shops Harry should buy the batteries from?

Give a reason for your answer.

.....

.....

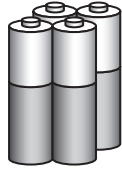
.....

(1)

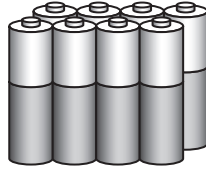
(Total for Question 15 is 5 marks)

June 2024 Paper 1

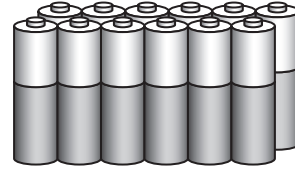
16 Batteries are sold in packs of 4, in packs of 8 and in packs of 12



£1.80



£3.20



£6.00

A pack of 4 batteries costs £1.80

A pack of 8 batteries costs £3.20

A pack of 12 batteries costs £6.00

Which pack gives the best value for money?

You must show how you get your answer.

(Total for Question 16 is 3 marks)

Choci bar
200 g
£3.50

London

Choci bar
360 g
7.20 Swiss francs

Zurich

In London, a 200 g Choci bar costs £3.50

In Zurich, a 360 g Choci bar costs 7.20 Swiss francs.

The exchange rate is £1 = 1.25 Swiss francs.

In which city is the Choci bar the better value for money, in London or in Zurich?
You must show how you get your answer.

(Total for Question 22 is 3 marks)

June 2022 Paper 3

25 Jo is going to buy 15 rolls of wallpaper.

Here is some information about the cost of rolls of wallpaper from each of two shops.

<p style="text-align: center;">Chic Decor</p> <p style="text-align: center;">3 rolls for £36</p>

<p style="text-align: center;">Style Papers</p> <p style="text-align: center;">Pack of 5 rolls normal price £70</p> <p style="text-align: center;">12% off the normal price</p>
--

Jo wants to buy the 15 rolls of wallpaper as cheaply as possible.

Should Jo buy the wallpaper from Chic Decor or from Style Papers?
You must show how you get your answer.

(Total for Question 25 is 4 marks)

June 2022 Paper 2

- 27 In Spain, Sam pays 27 euros for 18 litres of petrol.
In Wales, Leo pays £40.80 for 8 gallons of the same type of petrol.

$$1 \text{ euro} = \text{£}0.85$$
$$4.5 \text{ litres} = 1 \text{ gallon}$$

Sam thinks that petrol is cheaper in Spain than in Wales.

Is Sam correct?

You must show how you get your answer.