

GCSE Predicted Topic Questions

Best Buys

Example 1

Tomatoes costs £7 for a 12.5kg bag at a farm shop.
The same type of tomatoes cost £ 1.83 for a 2.5kg bag at a supermarket.

Where are the tomatoes the better value, at the farm or at the supermarket?

You must show your working.

Solution:

Farm Shop

£ 7 for 12.5kg

Supermarket

£1.83 x 5 = £ 9.15

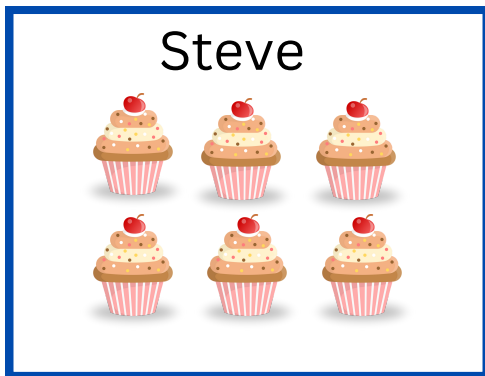
£9.15 for 12.5kg

The farm shop is better value for money

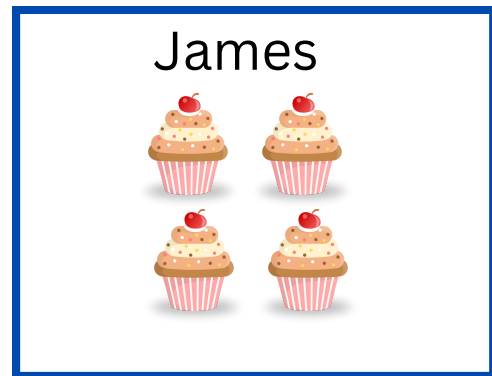
GCSE Predicted Topic Questions

Example 2

Steve and James are selling cupcakes.



6 cupcakes for £5



4 cupcakes for £2.50

Steve sells 6 cupcakes for £5

James sells 4 cupcakes for £2.50

Work out who's offer is the best value for money?
You must show all your working.

Solution:

Steve

$$£5 \times 2 = £10$$

£10 for 12 cupcakes

James

$$£2.50 \times 3 = £7.50$$

£7.50 for 12 cupcakes

James offers the best value for money

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Example 3

Two shops sell the same type of shampoo.
A 100ml bottle normally cost £ 40.

Shop A



Shop B



Laura wants to buy shampoo.
Work out which shop offers the best value
for money.
You must show your working.

Solution:

Shop A

100ml+50% extra free
 $100\text{ml}+50\text{ml}=150\text{ml}$

150ml for £40
x4 x4
600ml for £160

Shop B

buy 1 & get 2nd
half price

200ml for £60
x3 x3
600ml for £180

Shop A offers the best value for money

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Best Buys

- 1 Chicken burgers are sold in two different sizes.

Regular packet
8 burgers
£ 1.59

Special packet
24 burgers
£4.69

Work out which size packet is the best value for money?

You must show your working.

(Total for question 1 is 3 marks)

- 2 Two different jars of the same honey are available in the supermarket.

200grams for £ 4.73 300grams for £ 6.45

Work out which jar has the best value for money?
You must show your working.

(Total for question 2 is 3 marks)

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- 3 Two shops sell the same type of candles.
Candles normally cost £6 each.
The two shops have special offers.

Shop A

Buy 3 candles
& get 1 free

Shop B

30% off

Tony wants to buy 30 candles.
Work out which shop offers the best value for money?
You must show your working.

(Total for question 3 is 4 marks)

- 4 Two packets of hams are available in the supermarket.

100grams for £1.20 300grams for £3.50

Work out which packet has the best value for money?
You must show your working.

(Total for question 4 is 3 marks)

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- 5 Two packs of tea bags are available in the supermarket.

Pack A

240 tea bags
+20% extra free
£4

Pack B

240 tea bags
15% off the
normal price
of **£4**

Work out which pack offers the best value for money?

You must show your working.

(Total for question 5 is 4 marks)

- 6 Water is sold in two sizes.

1 water
gallon

95p

2 water
gallon

£1.72

Work out which is the best value for money?

You must show your working.

(Total for question 6 is 3 marks)

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- 7 A shop sells chocolate bars in two different size boxes.

Small box
3 chocolate bars
£ 1.07

Large box
5 chocolate bars
£ 1.80

Work out which box is best value for money?
You must show your working.

(Total for question 7 is 3 marks)

- 8 Flower pots normally cost £ 6 each.
Two shops have special offers.

Garden Shop

20% off

Plant Shop

Buy 5 and get 2 free

Bill wants to buy 30 flower pots.

Work out which shop should Bill buy them from?
You must show your working.

(Total for question 8 is 4 marks)

GCSE Predicted Topic Questions

- 9 The same type of glasses are sold in two different packs in a supermarket.

Small Pack

3 glasses

£ 5.25

Large Pack

12 glassess

£21.18

Work out which pack is best value for money?
You must show your working.

(Total for question 9 is 3 marks)

- 10 A brand of perfume is available in two different bottles.

500ml for £5.50

200 ml for for £2.50

Work out which bottle offers the best value for money?

You must show your working.

(Total for question 10 is 3 marks)

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- 11 T-shirts normally cost £ 10 each. Two shops have a special offer on these T-shirt.

Nike T-Shirt

Addidas T-Shirt

Special offer

Pay for 2 T-shirts and get 1 free.

Pay for 5 T-shirts and get 3 free.

Special offer

1/3 off normal price

Stephen wants to buy 30 T-shirts.

Workout at which shop Stephen will get best deals.

You must show your working.

(Total for question 11 is 4 marks)

- 12 A super market sells baked beans in two different size can.

Can 1

300g

£4.25

Can 2

500g

£6.99

Work out which size can is the best value for money?

You must show your working.

(Total for question 12 is 3 marks)