

SQA Past paper questions

2024 - Paper 2 - Questions 8(d)

The advertised price for a deluxe bathroom is £6700.



It can be bought using a payment plan.

The payment plan is £325 more expensive than the advertised price.

The payment plan consists of:

- a deposit of 12.5% of the **advertised price**
- 50 equal monthly instalments.

Calculate the monthly instalment. 3

Click [here](#) for video solution. 

2023 - Paper 2 - Question 8(b)

Eileen wants to buy a new dining table from the shop.

It is advertised at a price of £800.

Eileen wishes to use a payment plan to buy the dining table.



The total price of the payment plan is 14% more than the advertised price.

The payments are calculated as follows:

- the deposit is $\frac{1}{4}$ of the total price
- 10 equal monthly instalments
- followed by a final payment of £100.

Calculate the cost of each monthly instalment. 3

Click [here](#) for video solution. 

2019 - Paper 1 - Question 2(b)

Paul is buying a new TV.

It is advertised at a price of £825.

He decides to use a payment plan to buy the TV.

The total cost of the TV using the payment plan is £845.80.



The payments are calculated as follows

- deposit of $\frac{1}{5}$ of advertised price
- 8 equal monthly instalments
- final payment of £100.

Calculate the monthly instalment. 3

Click [here](#) for video solution. 

2018 - Paper 2 - Question 8

Scott decides to build a new track bike.

Scott needs to buy a frame, a handlebar, a pair of pedals, a saddle, 2 wheels and 2 tyres.

Different retailers offer these parts.

The prices, in pounds, are shown in the table.

Scott can buy the parts from different retailers.

The bike frame costs £2640.95.

Retailer	Handlebar	Pedals (pair)	Wheels (each)	Saddle	Tyres (each)
Bikes 2 Go	63.33	33.33	51.25	41.66	54.98
Bikevelo	55.49	42.50	46.66	62.37	58.33
Velo cycles	68.83	36.66	61.20	53.99	61.66
Cycle trax	59.50	43.33	52.25	63.33	69.99
EP bikes	71.58	41.66	44.49	47.85	49.99

- (a) Calculate the minimum total cost of the frame and parts. 2

Scott cannot afford to pay for the bike all at once.

The cash price of the complete bike from EP bikes is £2991.00.

He chooses to buy the complete bike from EP bikes, as they are the only retailer offering a finance package.

The finance package consists of:

- a deposit of 15% of the cash price
- 36 payments of £76.50.



- (b) Calculate how much more this finance package will cost compared to the minimum total cost. 4

Click [here](#) for video solution. 

2017 - Paper 2 - Question 3

Kyle is buying a new three piece suite.

It is advertised at a price of £1260.



3 PIECE SUITE FOR SALE



Kyle can't afford to pay this all at once.

He decides to use a payment plan to buy the three piece suite.

The total price of the payment plan is 12% more than the advertised price.

The payments are calculated as follows:

- deposit of $\frac{1}{3}$ of the total price
- 8 equal monthly instalments
- final payment of £200.

How much will each monthly instalment be? 4

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2015 - Paper 1 - Question 9



Novak is going to buy a new computer system. He researches online to find the prices from different retailers.

- (a) Novak needs to buy one of each item. He is happy to buy these from different retailers.

Retailer	Keyboard	Monitor	Computer Tower	Mouse	Printer
Easy Comp	50	130	130	15	95
ABC	45	135	140	20	75
Compact	30	125	180	25	120
Hardy's	70	130	165	15	125
Tonda	35	115	150	20	80
Disme	40	120	180	10	105

All prices are in £s

What is the minimum total cost for his new computer system? 1

- (b) Novak cannot afford to pay for his computer system all at once.

Disme can provide a finance package to buy the complete computer system.

The deposit is 10% of the cash price, followed by 12 payments of £40.

He chooses to buy the complete computer system from Disme using their finance package.

How much more than the minimum total will this cost him? 4

Click [here](#) for video solution. 