2007

Paper 1

8. Pamela sees a bracelet costing £65 in a jeweller's window.

The jeweller offers Pamela a 5% discount.

Pamela decides to buy the bracelet.

How much does she pay?

3RE

Paper 2

2. Mr McGill is a bricklayer.

He builds a wall using 7500 bricks:

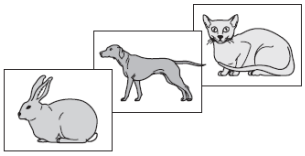
- each brick costs 23 pence
- a charge of £200 is made for every 500 bricks he lays.

What is the **total** cost of building the wall?

3KU

3.

BELMONT VETS
CHECK-UP FEES



Dog	**£17·50**
Cat	**£11·75**
Rabbit	**£7·95**

The Wilson family owns two dogs and a cat.

Last year each dog had two check-ups at Belmont Vets.

The family cat also had check-ups last year.

The Wilson's total check-up fees for the two dogs and the cat were £105·25.

How often did the cat have a check-up?

4RE

8.

Platinum
Saver Account

6·3% interest per annum

Sally invests £4200 in the Platinum Saver Account which pays 6·3% interest per annum.

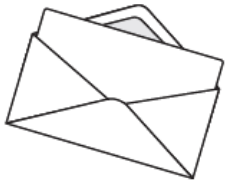
How much simple interest will she receive after 10 months?

3KU

2008

Paper 1

7. The cost of sending a letter depends on the size of the letter and the weight of the letter.



Format	Weight	Cost	
		1st Class Mail	2nd Class Mail
Letter	0–100 g	34p	24p
Large Letter	0–100 g	48p	40p
	101–250 g	70p	60p
	251–500 g	98p	83p
	501–750 g	142p	120p

Claire sends a letter weighing 50 g by 2nd class mail.

She also sends a large letter weighing 375 g by 1st class mail.

Use the table above to calculate the total cost.

3KU

Paper 2

1. Corrina has a part time job in a local pottery.

She paints designs on coffee mugs.

Her basic rate of pay is £6·25 per hour.

She also gets paid an extra 22 pence for every mug she paints.

Last week Corrina worked 15 hours and painted 40 mugs.

How much was she paid?

3KU

2009

Paper 1

Paper 2

2. Helen travels between Glasgow and Edinburgh by train.

She buys a monthly TravelPass which costs £264·30.

A daily return ticket would cost £16·90.

Last month Helen made 19 return journeys.

How much did she save by buying the TravelPass?

3RE

9.

Pizza Perfection — free delivery				
	Deep Base		Thin Base	
	9-inch	12-inch	9-inch	12-inch
Margherita	£3·60	£5·00	£3·30	£4·60
Mushroom	£4·25	£5·80	£4·15	£5·50
Pepperoni	£5·00	£6·30	£4·90	£6·00
Vegetarian	£5·05	£6·35	£4·95	£6·05
Hot Spicy	£5·15	£6·45	£5·05	£6·15

Iona and her friends order some pizzas to be delivered.

They order a 9-inch Hot Spicy deep base, a 12-inch Margherita deep base and two 12-inch Vegetarian thin base.

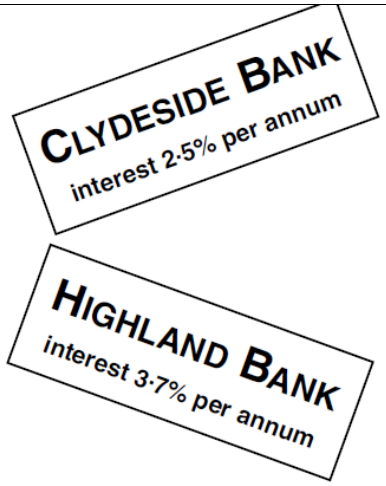
Find the total cost of the order.

3KU

10. Susan has £6200 in her Clydeside Bank account.

Clydeside Bank pays interest at 2·5% per annum.

Highland Bank pays interest at 3·7% per annum.



How much more money would Susan get in interest if she moved her £6200 to the Highland Bank for one year?

3RE

2010

Paper 1

7. When on holiday in Spain, Sandy sees a pair of jeans priced at 65 euros.

Sandy knows that he gets 13 euros for £10.

What is the price of the jeans in pounds?

3RE

Paper 2

2. Mr and Mrs Kapela book a cruise to Bruges for themselves and their three children.

- They depart on 27 June
- Mr and Mrs Kapela share an outside cabin and their three children share an inside cabin
- There is a 20% discount for each child

Calculate the total cost of the cruise.

Mini Cruise to Bruges, Belgium		
	Price per person	
Departure Date	Inside Cabin (£)	Outside Cabin (£)
16 May	236	250
30 May	244	274
13 June	266	300
27 June	275	310
12 July	291	325
26 July	312	355
9 Aug	327	370

3KU

7. Rowan wants to buy 13 theatre tickets.

The price of one ticket is £12·50.

The theatre has a special online offer of four tickets for the price of three.

Rowan makes use of the special online offer.

How much does Rowan pay for the 13 theatre tickets?

3RE

14. Liam buys a new stereo using the monthly payment plan.

The cash price of the stereo is £360.

The total cost of the monthly payment plan is **5% more than the cash price**.

Liam pays a deposit of one fifth of the cash price followed by 30 equal monthly payments.

Cash Price £360

Monthly Payment Plan
Deposit $\frac{1}{5}$ of cash price
and 30 monthly payments

How much will Liam pay each month?

4RE

2011

Paper 1

8.

Urban Wildlife Park

Admission Charges	
Adult	£13·50
Children aged 3 and under	£10·75
Children aged 4 to 16	£11·50
Family Ticket (1 Adult & 2 Children)	£32·00
Family Ticket (2 Adults & 2 Children)	£42·00
Family Ticket (2 Adults & 3 Children)	£51·00

Alan and Kate take their 12 year old twin daughters to the Urban Wildlife Park.

Instead of buying four individual tickets, they decide to buy a Family Ticket.

How much money do they save?

3KU

Paper 2

3. Andrew is on holiday in Canada and has 600 Canadian Dollars.

He spends 565 Canadian Dollars during his holiday.

At the end of his holiday he changes the remaining Canadian Dollars to Pounds.

The exchange rate is £1 = 1·74 Canadian Dollars.

How much will he receive?

3KU

2012

Paper 1

7. Colin works in a supermarket at the weekend.

He is paid the basic rate of £7·50 per hour on Saturdays.

He is paid at time and a half on Sundays.

Last weekend he worked 7 hours on Saturday and 6 hours on Sunday.

Calculate Colin's total pay for last weekend.

3KU

Paper 2

3. Stephen is buying new kitchen cabinets.

Kitchen Cabinet Price List	Width		
Cabinets	*30 cm*	*50 cm*	*80 cm*
Base	£43	£66	£94
Wall	£39	£58	£92
High	£68	£116	£170
Drawer	£103	£123	£179

He buys:

- three Base cabinets of width 50 centimetres
- two Wall cabinets of width 30 centimetres
- one Drawer cabinet of width 80 centimetres.

Calculate the total cost of his kitchen cabinets.

3KU

5. Renvi is tiling her bathroom floor.

She needs 15 boxes of tiles.

The price of one box is £23.

The tile shop has a special offer of "**buy one box get one box half price**".

Renvi makes use of the special offer.

How much does Renvi pay for 15 boxes of tiles?

4RE

8. The cash price of a 3D TV at Curlys Superstore is £1315.

Curlys also has an interest free payment plan.

The payment plan is a deposit plus twelve equal monthly payments.

The deposit for the TV is £175.

Find the cost of the monthly payments.

3RE