# Police Homework (1) Due in Thursday 30<sup>th</sup> August

Answer the questions from the following police reports in your jotter.

## **FORFAR POLICE INCIDENT REPORT AUGUST 2012**

## A bag of shopping was left in Tesco by a customer

<u>TESCO</u>	
COLD MEAT	1.25
JUICE BOTTLE	1.2
PARTY CRISPS	1.05
SWEETS	0.9
TOTAL	4.4

- (1) The receipt above was found in a bag of shopping. Can you:
  - a) Order the shopping from the most expensive item to the least expensive
  - b) How much did the customer pay for their shopping?

## **Police party planner**

Agent M is planning a pizza party for his birthday. When contacting Pizza Planet through his computer something goes wrong and his comes out looking like this:

ORDER NUMBER: 1101010

DATE: 0011/1000/1100

NUMBER OF PIZZAS ORDERED: 101110

(2) Can you decode Agent M's order from binary back to denary numbers?

## The police department are putting together their yearly calendar.

(3).

a) Can you work out the following date of Agent U's birthday to go on the calendar?

#### IV/XXV/XIX LXXXVIII

b) What would today's date look like if written in Roman Numerals?