## Problems of the Day 2020



Tim has two packs of pop. Each pack holds 24 cans.

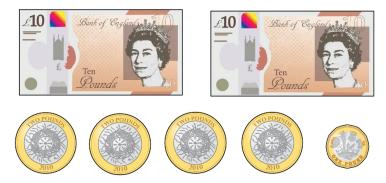


Sally has five smaller packs. Each of her packs holds 6 cans.



How many more cans of pop does Tim have?

## 2 Here is some money.



The money is shared between 5 girls and 2 boys.

Each girl receives £3

How much money does each boy receive?



## Problems of the Day 2020



A can holds 330 ml of pop. Pop is sold in packs of 6



Karl buys 12 packs of pop. How many litres of pop does he have? £290 is shared between 10 boys and 12 girls.
Each girl receives £15
How much money does each boy receive, if they each get the same amount of money?

3 Here is a sequence

2, 5, 9, 12, 2, 5, 9, 12, 2, 5, 9, 12, ...

What is the sum of the first 200 numbers in this sequence?

Explain your method.

