Problems of the Day 2020

Day 18

1 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?

2 £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.

White Rose Maths