

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.