

71.2 PS



- 1) 1 is a square number (1×1) and a cube number ($1 \times 1 \times 1$)
What is the next number that is both a square number and a cube number?

- 2) Suket pays for two drinks with fifteen coins, all 10p, 20p or 50p. The drinks cost £2.55 each. How many of each coin did he hand over?

- 3) A football club plays 19 games at home in a season. The average attendance is 18,320. By rounding numbers to one significant figure, estimate the total number of spectators who attend the home games of this club.

If the average cost of a ticket is £32, estimate the total cost of tickets for a season.