Functional Skills Maths | Level 1
Non-Calculator Scaffolded Paper 4

1. A music festival sell tickets on its website.

There are one hundred and twenty thousand tickets for sale.

Festival news

118 200 tickets sold in the first hour.

How many tickets are left for sale after the first hour.

    a. Write one hundred and twenty thousand in digits.

    b. Work out the difference between the original number of tickets and the number of tickets sold.

2. Rosa makes candles to sell.

Each candle is in the shape of a cuboid height 8cm.

The base of the cuboid is a square of perimeter 20cm.

Rosa needs to know the volume of one candle.

  a. What is the formula for the volume of a cuboid?

  b. Work out the length of each side of the square base.

  c. Work out the volume of the candle (give units with your answer)

  d. Use a reverse calculation to check any part of your working.

3. Rashid works at an animal centre.

The animal centre sells tickets for 49 weeks of the year.

A student ticket costs £9.90.

The animal centre sold 23 student tickets last week.

Rashid assumes the same number of student tickets are sold each week.

He wants to estimate the income from the sale of student tickets for the year.

    a.   Round 49.

    b.   Round £9.90.

    c.   Round 23.

    d.   Multiply the rounded figures.