Non-calculator Questions

NCFE

1.

  Alex sees a sequence of numbers in the book.

  What is the next number in the sequence?

[1 mark]

1.00   1.15   1.30   _____

City & Guilds

2.

What is the next number in this sequence?

14.8   15.9   17.0   ···········

1 mark

3.

What is the next number in this sequence?

3.6   4.8   6.0   ··········

1 mark

4.

What is the next number in this sequence?

47.6   57.7   67.8   _____

1 mark

Calculator Questions

Edexcel

1.

Riya wants curtains in her room.

These are the lengths of curtains in metres.

1.0 m   1.25 m   1.5 m

The lengths follow a pattern.

Riya wants the next length up from 1.5 m.

What length of curtains will Riya buy? (1)

Show your answer in the box below.

_____ m

NCFE

2.

The bus stop is 0.25 km from Mina's house.

The bus stops are at equal distances.

Complete the sequence.

[1 mark]

0.25 km   0.5 km   0.75 km   _____ km

3.

Bird food can be bought in five different weights.

The weights follow a sequence.

What are the next two weights?

[2 marks]

0.2   kg

0.25   kg

0.3   kg

_____ kg

_____ kg

4.

Amy makes icing for different cakes.

The amounts of icing go up in sequence.

What is the next number in the sequence?

0.3 kg   0.6 kg   0.9 kg   _____ kg

[1 mark]