Q1.

Amina posts three large letters.

The postage costs the same for each letter.

She pays with a £ 20 note.

Her change is £14.96

What is the cost of posting **one** letter?

Show your method

£

2 marks

Q2.

This table shows the temperature at 9 am on three days in January.

1st January	8th January	15th January
+5°C	–4°C	+1°C

What is the difference between the temperature on 1st January and the temperature on 8th January?

°C

1 mark

On 22nd January the temperature was 7 degrees lower than on 15th January.

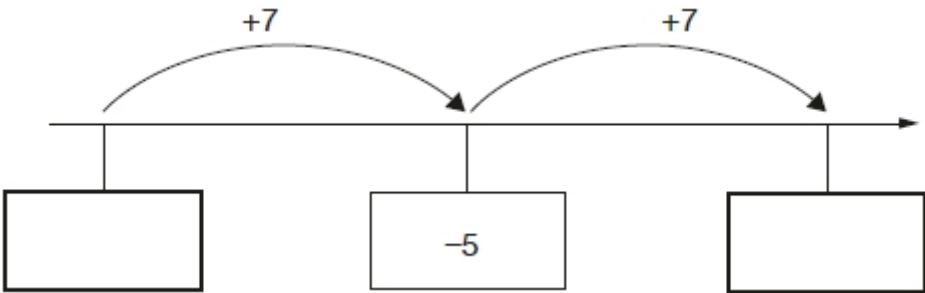What was the temperature on 22nd January?

°C

1 mark

Q3.

Here is part of a number line.

Write the missing numbers in the boxes.

+7   +7

[   ]   [−5]   [   ]

2 marks

Q4.

Two decimal numbers add together to equal 1

One of the numbers is 0.007

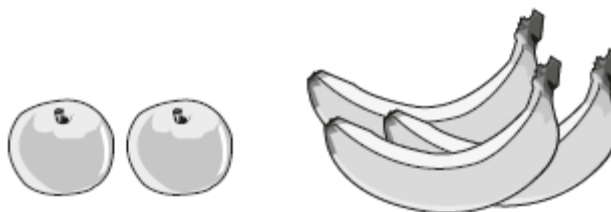What is the other number?

[   ]

1 mark

Q5.

A shop sells fruit.

Chen buys 2 apples and 3 bananas.
He pays £2.35

Megan buys 2 apples and 1 banana.
She pays £1.25

How much does **one** banana cost?

Show
your
method

£

2 marks

Mark schemes

Q1.

Award **TWO** marks for the correct answer of £1.68

If the answer is incorrect, award **ONE** mark for evidence of an appropriate method, e.g.

- 20 − 14.96 = 5.04
  5.04 ÷ 3

> *Accept for **ONE** mark an answer of £168 OR £168p as evidence of an appropriate method.*
>
> *Answer need not be obtained for the award of **ONE** mark.*

Up to 2m

[2]

Q2.

(a)   9

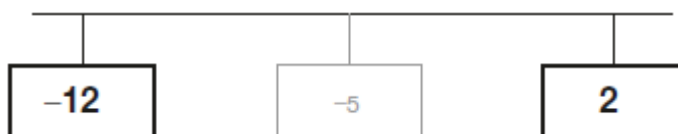> ***Do not** accept –9 or 9–*

1

(b)   –6

> ***Do not** accept 6–*

1

[2]

Q3.

Award **TWO** marks for both numbers correct as shown.

If the answer is incorrect, award **ONE** mark for one number correct.

> ***Do not** accept 12−*
> *Accept +2 in the right-hand box.*

Up to 2

[2]

Q4.

0.993

[1]

Q5.

Award **TWO** marks for the correct answer of 55p **OR** £0.55

If the answer is incorrect, award **ONE** mark for evidence of appropriate working, eg

■   £2.35 – £1.25 = £1.10

      £1.10 ÷ 2 = wrong answer

*Accept for **ONE** mark £55 **OR** £55p **OR** 0.55p as evidence of appropriate working.*

*Working must be carried through to reach an answer for the award of **ONE** mark.*

Up to 2
U1

[2]