

Mark schemes

Q1.

Any two of 60, 50 and 100

$$\frac{60 \times 50}{100}$$

60 and 50 may be implied by 3000

M1

30

A1

Additional Guidance

30 with no working

M0A0

28.1... (from original values) and then rounded to 30

M0A0

[2]

Q2.

32

B1 4 or 16 or 0.5

B2

[2]

Q3.

(a) 5000 or five thousand

or (5) thousand or five thousands

or (5) thousands

B1

(b) 5300

B1

(c) 8543

B1

(d) 3485

B1

[4]

Q4.

1950 or 2049 or 1500 or 2499

M1

1500 and 2049

or

1950 and 2499

Must be seen as a linked pair

M1

549

SC2 550

A1

[3]

Q5.

2450

B1

[1]

Q6.

5

*B1 for 25 or 5² seen
or any value in range (5, 5.92]*

B2

[2]

Q7.

(a) 25.11

B1

(b) 23585

B1

(c) 15.0665(...)

B1

Additional Guidance

Ignore any digits after the 4th decimal place

(d) 15.1

ft correct rounding to 1 dp

B1ft

Additional Guidance

7c must have at least 2 decimal places

Answer to part d is follow through or correct answer (may be a restart)

[4]

Q8.

(a) 2.17158...

B1

(b) 2.2

ft their answer to (a)

B1ft

[2]