

Paper Reference ANM10/1A
Pearson
Edexcel Award

Total Marks

Number and Measure
Level 1
Section A (Calculator)

Thursday 2 May 2019 – Morning

Time: 1 hour plus your additional time allowance.

In the boxes below, write your name, centre number and candidate number.

Surname					
Other names					
Centre Number					
Candidate Number					

YOU MUST HAVE

Ruler, protractor, writing and drawing equipment, calculator.

YOU WILL BE GIVEN

Diagram Book

INSTRUCTIONS

Answer ALL questions.

Answer the questions in the spaces provided in this Question Paper or on the separate diagrams – there may be more space than you need.

CALCULATORS MAY BE USED.

If your calculator does not have a π button, take the value of π to be 3.142 unless the question instructs otherwise.

Turn over

INFORMATION

The total mark for this section is 50

The marks for EACH question are shown in brackets – use this as a guide as to how much time to spend on each question.

There may be spare copies of some diagrams.

ADVICE

Read each question carefully before you start to answer it.

Keep an eye on the time.

Try to answer every question.

Check your answers if you have time at the end.

Section A

Answer ALL questions.

Write your answers in the spaces provided.

You must write down all the stages in your working.

Turn over

1. Look at the table for Question 1 in the Diagram Book.

It shows some information about 5 kettles.

(a) Which make of kettle is the cheapest?

(1 mark)

(continued on the next page)

1. continued.

(b) Which two makes of kettle have the same weight?

(1 mark)

_____ and _____

(continued on the next page)

Turn over

1. continued.

(c) Which make of kettle has a capacity of 1.9 litres and is made of plastic?

(1 mark)

(Total for Question 1 is 3 marks)

Turn over

2. (a) Use your calculator to work out
 9.54×2.5
(1 mark)
-

- (b) Use your calculator to work out
 $8.61 \div 0.3$
(1 mark)
-

(continued on the next page)

Turn over

2. continued.

(c) Use your calculator to work out

$$9 \cdot 42 + 7 \cdot 8 - 3 \cdot 52$$

(1 mark)

(Total for Question 2 is 3 marks)

Turn over

3. (a) Write

235 seconds

in minutes and seconds.

(2 marks)

_____ minutes _____ seconds

(continued on the next page)

Turn over

3. continued.

(b) Change

2·6 metres

into centimetres.

(1 mark)

_____ **centimetres**

(continued on the next page)

Turn over

3. continued.

(c) Work out

**3 km 780 metres + 4 km 120 metres –
2 km 350 metres**

(2 marks)

**Answer space continues on the
next page.**

Turn over

3. (c) continued.

(Total for Question 3 is 5 marks)

4. Lethna buys

2 packets of seeds at 95 pence each

3 plants at £2·49 each

1 gardening magazine for £3·40

Lethna pays with a £20 note.

How much change should she get?

(4 marks)

Answer space continues on the next page.

4. continued.

£ _____

(Total for Question 4 is 4 marks)

Turn over

5. Look at the diagram for Question 5 in the Diagram Book.

It shows a cuboid.

The dimensions of the cuboid are:

length 9 cm, width 4 cm and

height 3 cm

Work out the volume of the cuboid.

(2 marks)

Answer space continues on the next page.

5. continued.

_____ **cm³**

(Total for Question 5 is 2 marks)

Turn over

6. Look at the table for Question 6 in the Diagram Book.

The distance chart gives the distances, in kilometres, between four villages.

Chris drives

from Purton to Latton

then from Latton to Minety

then from Minety to Purton

Work out the total distance Chris drives.

(2 marks)

Answer space is on the next page.

Turn over

6. continued.

_____ kilometres

(Total for Question 6 is 2 marks)

Turn over

7. A pack of 6 yogurts costs £2·09

**What is the cost of one of these
yogurts?**

**Give your answer to the nearest
penny.**

(3 marks)

**Answer space continues on the next
page.**

7. continued.

_____ pence

(Total for Question 7 is 3 marks)

Turn over

8. Look at the diagram for Question 8 in the Diagram Book.

It shows a grid.

Boris does a test each day for 5 days.

The table below shows his marks.

Day	Mark
Mon	7
Tue	6
Wed	5
Thu	9
Fri	10

On the grid, draw a bar chart to show this information.

(Total for Question 8 is 3 marks)

9. Look at the diagram for Question 9 in the Diagram Book.

It shows a shape made from two rectangles.

**Work out the total area of the shape.
(3 marks)**

Answer space continues on the next page.

9. continued.

_____ m^2

(Total for Question 9 is 3 marks)

Turn over

10. James has 355 pence

Molly has £5.67

Molly has more money than James.

How much more?

£

(Total for Question 10 is 2 marks)

Turn over

- 11. (a) Write the number
five hundred and nineteen
in figures.**

(1 mark)

- (b) Write the number 382 to the
nearest ten.**

(1 mark)

(continued on the next page)

Turn over

11. continued.

(c) Write 7.6 correct to the nearest whole number.

(1 mark)

(continued on the next page)

Turn over

11. continued.

(d) Write down a common factor of

30 and 50

(1 mark)

(continued on the next page)

Turn over

11. continued.

(e) Write down a multiple of 15
(1 mark)

(Total for Question 11 is 5 marks)

Turn over

**12. Look at the diagram for Question 12
in the Diagram Book.**

It shows the line XY

**(a) Measure, in cm , the length of the
line XY**

(1 mark)

_____ **cm**

(continued on the next page)

12. continued.

**Look at the diagram for Question 12(b)
in the Diagram Book.**

It shows a different line XZ

**(b) At the point X , draw an angle of
 75°**

(1 mark)

(Total for Question 12 is 2 marks)

13. (a) Write 80% as a fraction.
(1 mark)
-

- (b) Write $\frac{2}{5}$ as a decimal.
(1 mark)
-

(continued on the next page)

Turn over

13. continued.

(c) Work out 30% of 120
(2 marks)

(continued on the next page)

Turn over

13. continued.

(d) Work out

$$\frac{3}{5} \times 70$$

(2 marks)

(Total for Question 13 is 6 marks)

Turn over

14. Look at the table for Question 14 in the Diagram Book.

The calendar shows the first eight days in August.

The rest of the calendar is blank.

(a) What day of the week is the 14th August 2019?

(1 mark)

(continued on the next page)

Turn over

14. continued.

**(b) What is the date three weeks
after the 20th August 2019?
(2 marks)**

(Total for Question 14 is 3 marks)

Turn over

**15. Look at the information for
Question 15 in the Diagram Book.
It shows Jaden's electricity bill for
April 2019**

**Work out the total that Jaden has to
pay for his electricity in April 2019
(4 marks)**

**Answer space continues on the next
page.**

15. continued.

(Total for Question 15 is 4 marks)

Turn over

TOTAL FOR SECTION A IS 50 MARKS

END OF PAPER
