Paper Reference ANM10/1A
Pearson Edexcel Award

Number and Measure
Level 1
Section A (Calculator)

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	

V66131RA

Pearson

YOU MUST HAVE

Ruler, protractor, writing and drawing equipment, calculator.

YOU WILL BE GIVEN

Diagram Booklet

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 $3 \cdot 142$ 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 in case you need them.

ADVICE

Read each question carefully before you start to answer it.

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.

1. Look at the diagram for Question 1(a) in the Diagram Booklet.

   It shows a scale.

   (a) Write down the number shown by the arrow.

       (1 mark)

       _____

1. continued.

Look at the diagram for Question 1(b)

in the Diagram Booklet.

It shows a different scale.

(b) On this scale, mark the

number **276**

(1 mark)

(Total for Question 1 is 2 marks)

2. **(a)** **Write the number five hundred and sixty in figures.**

(1 mark)

_____

(b) **Write the number 523 to the nearest ten.**

(1 mark)

_____

(continued on the next page)

2. continued.

(c) Write down the value of the number **3** in **2·36**

(1 mark)

_____

(Total for Question 2 is 3 marks)

3. **(a)** **Use your calculator to work out**

$$17 \cdot 61 + 16 \cdot 3 - 3 \cdot 38$$

(1 mark)

_____

(continued on the next page)

3.   continued.

(b)   Use your calculator to work out

$176 \times 9 \cdot 5$

(1 mark)

_____

(continued on the next page)

3.   continued.

(c)   Use your calculator to work out

$17{\cdot}65 \div 0{\cdot}05$

(1 mark)

_____

(Total for Question 3 is 3 marks)

4. Leoni has **£10·85**

   Ivan has **789** pence

   Leoni has more money than Ivan.

   How much more?

   (2 marks)

   Answer space continues on the next page.

4.   continued.

(Total for Question 4 is 2 marks)

5. (a) Work out

$$\frac{2}{13} \times 6$$

Give your answer as a fraction.

(1 mark)

_____

(continued on the next page)

5.   continued.

(b)   Work out

$$\frac{2}{3} \text{ of } 639$$

(2 marks)

_____

(continued on the next page)

Turn over

5. **continued.**

(c) Find

40% of 580

(2 marks)

5. continued.

(d) Write

25% as a decimal.

(1 mark)

_____

(Total for Question 5 is 6 marks)

Turn over

6.   (a)   Change **4** hours and **17** minutes into minutes.

(2 marks)

_____ minutes

(continued on the next page)

Turn over

6.   continued.

(b) Work out

5 km 463 metres + 4 km 612 metres − 2 km 305 metres

(2 marks)

Answer space continues on the next page.

6. **(b)** **continued.**

_____

(Total for Question 6 is 4 marks)

7. **Amy buys**

3 portions of chips at **£1·65** a portion

2 pieces of fish at **£4·20** a piece

1 portion of mushy peas at **89** pence

She pays with a £20 note.

How much change should Amy get?

(4 marks)

Answer space continues on the next page.

7. **continued.**

£_____

(Total for Question 7 is 4 marks)

8.   (a)   Change **5·3** metres into centimetres.

   (1 mark)

_____

centimetres

(continued on the next page)

Turn over

8.   continued.

(b)   Change **5700** grams into kilograms.

(1 mark)

_____

kilograms

(Total for Question 8 is 2 marks)

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

It shows part of a calendar for October **2019**

(a) What day of the week was the **24**th October **2019**?

(1 mark)

_____

(continued on the next page)

9.   continued.

Eliana had a **2** week holiday in **2019**

This holiday STARTED on the

27th October **2019**

(b)   On which date did this holiday

end?

(2 marks)

Answer space continues on the

next page.

Turn over

9.   (b)   continued.

_____

(Total for Question 9 is 3 marks)

Turn over

10. Look at the diagram for Question 10 in the Diagram Booklet.

It shows a cuboid.

It is **12** metres long, **8** metres wide and **9** metres high.

Work out the volume of the cuboid.

(2 marks)

Answer space continues on the next page.

10. continued.

_____ m^3

(Total for Question 10 is 2 marks)

11. Look at the diagram for Question 11 in the Diagram Booklet.

It shows a blank grid.

Tim asked some of his friends to name their favourite film type from a list of five film types.

The table on the following page gives information about their answers.

11. continued.

Film type	Frequency
comedy	7
action	4
romance	5
drama	9
horror	2

(continued on the next page)

11. continued.

(a) On the grid in the Diagram Booklet, draw a bar chart to show this information.

(3 marks)

(continued on the next page)

11. **continued.**

(b) **Work out how many friends Tim asked.**

(1 mark)

_____

(Total for Question 11 is 4 marks)

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

It shows a clock face.

(a) **Show a time of twenty past seven on the clock face in the Diagram Booklet.**

(2 marks)

(continued on the next page)

12. **continued.**

Arthur left work at quarter past five one afternoon.

It took him **55** minutes to get home.

(b) At what time did Arthur get home from work that afternoon?

(2 marks)

Answer space continues on the next page.

12. (b) continued.

(Total for Question 12 is 4 marks)

13. Look at the table for Question 13 in the Diagram Booklet.

It shows some information about five lawn mowers.

(a) Which make of lawn mower is the cheapest?

(1 mark)

_____

(continued on the next page)

13. continued.

(b) Which make of lawn mower has the greatest power?

(1 mark)

_____

(continued on the next page)

Turn over

13. continued.

(c) Which two makes of lawn mower have the same weight?

(1 mark)

_____ and _____

(Total for Question 13 is 3 marks)

14. Samantha buys a packet of 6 identical currant buns for £1·63

What is the cost of one of these currant buns?

Give your answer to the nearest penny.

_____ pence

(Total for Question 14 is 2 marks)

Turn over

15. Look at the diagram for Question 15 in the Diagram Booklet.

It shows a shaded shape made from two rectangles.

Work out the total area of the shaded shape.

(3 marks)

Answer space continues on the next page.

15. continued.

_____ **cm^2**

(Total for Question 15 is 3 marks)

16. Look at the information for Question 16 in the Diagram Booklet. It shows information from Cheng's water bill.

   Work out the total cost of the water that Cheng has used.

   (3 marks)

   Answer space continues on the next two pages.

16. continued.

16. continued.

£_____

(Total for Question 16 is 3 marks)

TOTAL FOR SECTION A IS 50 MARKS

END OF PAPER