Paper Reference ANM10/1B
Pearson Edexcel Award

Number and Measure
Level 1
Section B (Non–Calculator)

Time: 30 minutes plus your additional time allowance

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

Surname	
Other names	
Centre Number	
Candidate Number	

V66140RA

Pearson

YOU MUST HAVE

Ruler, writing and drawing equipment, protractor.

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 MUST NOT BE USED.

Turn over

INFORMATION

The total mark for this section is 30

The total mark for this paper is 80

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 B

Answer ALL questions.

Write your answers in the spaces provided.

You must write down all the stages in your working.

You must NOT use a calculator for this section.

1. (a) Write these five percentages in order of size.

Start with the smallest percentage.

85%   15%   29%

7%   72%

(1 mark)

_____

_____

Turn over

1. **continued.**

(b) **Write these five numbers in order of size.**

Start with the smallest number.

0·85   **0·7**   **0·78**

0·9   **0·08**

(1 mark)

_____

_____

(Total for Question 1 is 2 marks)

_____

Turn over

2.   (a)   Work out

7 × 6

(1 mark)

_____

(continued on the next page)

2.   continued.

   (b) Work out

   64 × 1000

   (1 mark)

_____

(continued on the next page)

2. **continued.**

(c) **Write the number $46 \cdot 8$ to the nearest whole number.**

(1 mark)

_____

(Total for Question 2 is 3 marks)

Turn over

3. Maria buys **6** tins of paint for **£18·49** each tin.

Which one of these amounts gives a sensible estimate for the total cost of the **6** tins of paint?

A   **£0·50**

B   **£3·00**

C   **£24·00**

D   **£120·00**

E   **£320·00**

(1 mark)

Answer space is on the next page.

Turn over

3.   **continued.**

_____

(Total for Question 3 is 1 mark)

4.   (a)   Look at the diagram for

Question 4(a) in the

Diagram Booklet.

It shows a line **PQ**

Measure the length of the line **PQ**

Give your answer in centimetres.

(1 mark)

_____ cm

(continued on the next page)

4. **continued.**

(b) **Look at the diagram for Question 4(b) in the Diagram Booklet.**

It shows a line with point A marked.

Draw an angle of 75° at point A

(1 mark)

(Total for Question 4 is 2 marks)

5.   (a)   **Work out**

2375 + 307 + 84

(2 marks)

_____

(continued on the next page)

Turn over

5. continued.

(b) Work out

763 × 4

(2 marks)

Answer space continues on the next page.

5. **(b)** **continued.**

_____

(continued on the next page)

5.   continued.

   (c) Work out

   $$57 \cdot 14 - 15 \cdot 2$$

   (2 marks)

_____

(Total for Question 5 is 6 marks)

6.   (a)   Look at the diagram for Question 6(a) in the Diagram Booklet.

It shows a shape divided into sections.

What fraction of the shape is shaded?

(1 mark)

_____

(continued on the next page)

6. continued.

(b) Write $\dfrac{9}{15}$ as a fraction in its simplest form.

(1 mark)

_____

(c) Write down a fraction that is equivalent to $\dfrac{1}{3}$

(1 mark)

_____

Turn over

6. **continued.**

(d) **Work out**

$$\frac{2}{17} + \frac{9}{17}$$

(1 mark)

_____

(continued on the next page)

Turn over

6. **continued.**

(e) Write $\dfrac{4}{5}$ as a decimal.

(1 mark)

_____

(continued on the next page)

6.   continued.

(f)   Write **60%** as a fraction.

(1 mark)

_____

(Total for Question 6 is 6 marks)

Turn over

7.   (a)   **Write down a METRIC unit that can be used to give the length of a room.**

(1 mark)

_____

(continued on the next page)

7.   continued.

(b) Write down an IMPERIAL unit that can be used to give the volume of milk in a glass.

(1 mark)

_____

(Total for Question 7 is 2 marks)

Turn over

8. **Look at the diagram for Question 8 in the Diagram Booklet.**

   It shows a rectangle with length 12 cm and width 10 cm

   Work out the perimeter of the rectangle.
   (2 marks)
   Answer space continues on the next page.

8.   **continued.**

_____ **cm**

(Total for Question 8 is 2 marks)

9.   (a) **Write down a multiple of 8**

           (1 mark)

_____

(b) **Write down a factor of 9**

      (1 mark)

_____

(continued on the next page)

Turn over

9.   continued.

(c)   Write down the prime number that is greater than **5** and less than **11**

(1 mark)

_____

(Total for Question 9 is 3 marks)

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

It shows a number line.

(a) **Write these six numbers in order of size.**

Start with the smallest number.

−2   5   −4   3

0   −1

(1 mark)

_____

_____

(continued on the next page)

10. **continued.**

Use the number line in the

Diagram Booklet to work out

(b) $-4 + 7$

(1 mark)

_____

(continued on the next page)

10. continued.

(c) $2 - 6 + 5$

(1 mark)

_____

(Total for Question 10 is 3 marks)

TOTAL FOR SECTION B IS 30 MARKS

TOTAL FOR PAPER IS 80 MARKS

END OF PAPER