Paper Reference ANM10/1B
Pearson
Edexcel Award

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

Thursday 3 May 2018 − Morning

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	

Q56927A

YOU MUST HAVE

Ruler, protractor, writing and drawing equipment.

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 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.

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 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)   **Work out**

   5176 + 213 + 38

   (2 marks)

_____

(continued on the next page)

1. continued.

(b) Work out

953 × 5

(2 marks)

_____

(continued on the next page)

1. continued.

(c) Work out

282 ÷ 6

(2 marks)

_____

(Total for Question 1 is 6 marks)

Turn over

2. Chaiwat buys **6** cakes at **79** pence each.

   Which of these amounts gives a sensible estimate for the total cost of the **6** cakes?

   A £0·86
   B £1·40
   C £4·80
   D £48
   E £480

   _____

(Total for Question 2 is 1 mark)

Turn over

3. (a) Work out

8 × 7

(1 mark)

_____

(b) Work out

73 × 1000

(1 mark)

_____

(continued on the next page)

Turn over

3. continued.

(c) Write the number **612** in words.

(1 mark)

_____

_____

(d) What is the value of the number **8** in **7·85?**

(1 mark)

_____

(Total for Question 3 is 4 marks)

Turn over

4. **(a)** **Look at the diagram for Question 4(a) in the Diagram Book.**

Measure the length of the line AB

Give your answer in centimetres.

(1 mark)

_____ cm

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

Draw an angle of 50° at point X

(1 mark)

(Total for Question 4 is 2 marks)

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

   It shows a number line.

   Use the number line to work out

   (a) **−4 + 7**

   (1 mark)

   _____

   (b) **5 − 7**

   (1 mark)

   _____

(Total for Question 5 is 2 marks)

6.   (a) Write these five numbers in order of size.

Start with the smallest number.

0·61   0·5   0·67   0·6   0·59

(1 mark)

_____

_____

(b) Write these five percentages in order of size.

Start with the smallest percentage.

36%   19%   11%   7%   28%

(1 mark)

_____

_____

(continued on the next page)

Turn over

6. continued.

    (c) Write these five amounts of money in order of size.

        Start with the smallest amount.

        £2·25   **69** pence   **482** pence

        £3·07   **370** pence

        (1 mark)

_____

_____

(Total for Question 6 is 3 marks)

Turn over

7. (a) Write down a metric unit that can be used to give

(i) the weight of a pencil,

_____

(ii) the amount of orange squash in a jug.

_____

(2 marks)

(b) Write down an imperial unit that can be used to give the distance from London to Brighton.

(1 mark)

_____

(Total for Question 7 is 3 marks)

8. (a) Write **70%** as a fraction.

(1 mark)

_____

(b) Write $\frac{16}{24}$ as a fraction in its simplest form.

(1 mark)

_____

(continued on the next page)

Turn over

8. **continued.**

(c) **Work out**

$$\frac{2}{7} + \frac{3}{7}$$

(1 mark)

_____

(continued on the next page)

8.   continued.

(d) Here are some fractions

$$\frac{3}{10} \qquad \frac{1}{5} \qquad \frac{1}{4} \qquad \frac{3}{5} \qquad \frac{2}{10}$$

(i)   Which of these fractions is the largest?

_____

(ii) Write down the two equivalent fractions from the list.

_____ and _____

(2 marks)

(Total for Question 8 is 5 marks)

9. **Look at the diagram for Question 9(a) in the Diagram Book.**

   It shows a scale.

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

   (1 mark)

   _____

   Look at the diagram for Question 9(b) in the Diagram Book.

   It shows a different scale.

   (b) **Write down the number shown by the arrow.**

   (1 mark)

   _____

(Total for Question 9 is 2 marks)

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

   It shows a rectangle.

   Work out the perimeter of the rectangle.

   _____ **cm**

(Total for Question 10 is 2 marks)

TOTAL FOR SECTION B IS 30 MARKS

TOTAL FOR PAPER IS 80 MARKS

END OF PAPER