Paper Reference ANM10/1B
Pearson Edexcel Award

Total Marks

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

Time: 30 minutes

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

Surname						
Other names						
Centre Number						
Candidate Number						

Y69000A

Pearson

YOU MUST HAVE

Ruler, protractor, writing and drawing equipment.

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.

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 the number

five hundred and sixty

in figures.

(1 mark)

_____

(b) Write the number

749 to the nearest **10**

(1 mark)

_____

(continued on the next page)

1. continued.

(c) Work out

5×7

(1 mark)

(d) Work out

71×100

(1 mark)

(continued on the next page)

1. continued.

(e) Write down a multiple of 8

(1 mark)

(f) Write down a factor of 12

(1 mark)

(Total for Question 1 is 6 marks)

2. (a) Write the five percentages below in order of size.

Start with the smallest percentage.

75% 55% 27% 5% 57%

(1 mark)

_____

_____

(continued on the next page)

2. continued.

(b) Write the five numbers below in order of size.

Start with the smallest number.

0·74 0·7 0·68 0·8 0·07

(1 mark)

(continued on the next page)

2. continued.

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

Start with the smallest amount.

£3·84 £0·67 543 pence

88 pence £7·32

(1 mark)

(Total for Question 2 is 3 marks)

3. Marco buys 8 yogurts for 52 pence each yogurt.

Which one of these amounts shown below gives a sensible estimate for the total cost of the 8 yogurts?

A £0·06
B £4·00
C £10·00
D £30·00
E £40·00

(1 mark)

Answer space continues on the next page.

3. continued.

(Total for Question 3 is 1 mark)

4. (a) In the space below, draw a straight line 8 cm long.

(1 mark)

(continued on the next page)

4. continued.

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

It shows an angle marked **x**

Measure the size of the angle marked **x**

(1 mark)

_____ °

(Total for Question 4 is 2 marks)

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

It shows a number line.

(a) Use the number line to work out

$-5 + 8$

(1 mark)

(continued on the next page)

5. continued.

(b) Use the number line to work out

$$3 - 6 + 2$$

(1 mark)

(Total for Question 5 is 2 marks)

6. (a) Work out

$$4371 + 254 + 47$$

(2 marks)

(continued on the next page)

6. continued.

(b) Work out

627×4

(2 marks)

(continued on the next page)

6. continued.

(c) Work out

$$64 \cdot 13 - 12 \cdot 4$$

(2 marks)

(Total for Question 6 is 6 marks)

7. (a) Look at the diagram for Question 7(a) in the Diagram Booklet.

It shows a shape divided into sections.

What fraction of this shape is shaded?

(1 mark)

(continued on the next page)

7. continued.

(b) Write down a fraction that is equivalent to

$$\frac{2}{9}$$

(1 mark)

_____

(continued on the next page)

7. continued.

(c) Write

$$\frac{15}{20}$$

as a fraction in its simplest form.

(1 mark)

(continued on the next page)

7. continued.

(d) Work out

$$\frac{8}{23} - \frac{3}{23}$$

(1 mark)

(Total for Question 7 is 4 marks)

8. (a) Write down a METRIC unit that can be used to give the volume of juice in a glass.

(1 mark)

_____

(b) Write down an IMPERIAL unit that can be used to give the length of a bus.

(1 mark)

_____

(Total for Question 8 is 2 marks)

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

It shows a rectangle with length **10 cm** and width **6 cm**

(a) Work out the perimeter of the rectangle.

(2 marks)

_____ cm

(continued on the next page)

9. continued.

(b) Work out the area of the rectangle.

(2 marks)

_____ cm^2

(Total for Question 9 is 4 marks)

TOTAL FOR SECTION B IS 30 MARKS

TOTAL FOR PAPER IS 80 MARKS

END OF PAPER