

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					

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 – 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.

Turn over

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

It shows a line **AB**

Measure the length of the line **AB**

Give your answer in centimetres.

(1 mark)

_____ cm

(continued on the next page)

1. continued.

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

It shows an angle marked X

Measure the size of the angle marked X

(1 mark)



(Total for Question 1 is 2 marks)

Turn over

2. (a) Change **600** centimetres into metres.
(1 mark)

_____ metres

- (b) Change **2·5** kilograms into grams.
(1 mark)

_____ grams

(Total for Question 2 is 2 marks)

3. (a) Write the five percentages below in order of size.
Start with the smallest percentage.

84% 16% 32% 9% 81%

(1 mark)

- (b) Write the five numbers below in order of size.
Start with the smallest number.

0.27 0.2 0.16 0.1 0.07

(1 mark)

(continued on the next page)

Turn over

3. continued.

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

Start with the smallest amount of money.

£4·23	83 pence	732 pence
£5·84	487 pence	

(1 mark)

(Total for Question 3 is 3 marks)

Turn over

4. (a) Write down a METRIC unit that can be used to give the height of a bus.

(1 mark)

- (b) Write down an IMPERIAL unit that can be used to give the distance from London to Birmingham.

(1 mark)

(Total for Question 4 is 2 marks)

5. (a) Work out

$$97000 \div 100$$

(1 mark)

(b) Work out

$$63 \div 9$$

(1 mark)

(Total for Question 5 is 2 marks)

6. Look at the diagram for Question 6 in the Diagram Booklet.

It shows a clock.

It is AFTERNOON.

(a) Write down the time shown on the clock in the Diagram Booklet.

(2 marks)

(continued on the next page)

6. continued.

Roisin went for a walk.

She left home at **15 30**

She returned home after **1 hour 20 minutes**.

(b) At what time did Roisin return home?

(2 marks)

(Total for Question 6 is 4 marks)

7. (a) Work out

$$2358 + 161 + 43$$

(2 marks)

(continued on the next page)

7. continued.

(b) Work out

$$854 \times 6$$

(2 marks)

(continued on the next page)

7. continued.

(c) Work out

$$5.71 - 2.9$$

(2 marks)

(Total for Question 7 is 6 marks)

Turn over

8. (a) Look at the diagram for Question 8(a) in the Diagram Booklet.

It shows a shape divided into sections.

What fraction of the shape is shaded?

(1 mark)

- (b) Write $\frac{18}{20}$ as a fraction in its simplest form.

(1 mark)

(continued on the next page)

8. continued.

(c) Write down a fraction that is equivalent to $\frac{5}{6}$
(1 mark)

(d) Work out

$$\frac{12}{19} - \frac{4}{19}$$

(1 mark)

(Total for Question 8 is 4 marks)

Turn over

9. Kicho buys 8 towels for £19·95 each.

Which one of the amounts below gives a sensible estimate for the total cost?

- A £180
- B £160
- C £140
- D £28
- E £2·50

(Total for Question 9 is 1 mark)

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

It shows a rectangle with length 9 cm and width 5 cm

Work out the perimeter of the rectangle.

_____ cm

(Total for Question 10 is 2 marks)

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

It shows a number line.

Use the number line in the Diagram Booklet to work out

(a) $5 - 8$

(1 mark)

(continued on the next page)

11. continued.

**Use the number line in the Diagram Booklet to
work out**

(b) $-2 + 5 - 7$

(1 mark)

(Total for Question 11 is 2 marks)

TOTAL FOR SECTION B IS 30 MARKS

TOTAL FOR PAPER IS 80 MARKS

END OF PAPER
