

**Paper Reference ANM10/1B**  
**Pearson Edexcel Award**

<b>Total Marks</b>
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**Number and Measure**  
**Level 1**  
**Section B (Non-Calculator)**

**Time: 30 minutes**

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

<b>Surname</b>					
<b>Other names</b>					
<b>Centre Number</b>					
<b>Candidate Number</b>					

**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.**

**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.**

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**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)

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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)**

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

84%      16%      32%      9%      81%

(1 mark)

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- (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)

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(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)

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(Total for Question 3 is 3 marks)

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Turn over

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

(1 mark)

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

(1 mark)

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**(Total for Question 4 is 2 marks)**

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5. (a) Work out

$$97000 \div 100$$

(1 mark)

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(b) Work out

$$63 \div 9$$

(1 mark)

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**(Total for Question 5 is 2 marks)**

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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)

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(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)

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(Total for Question 6 is 4 marks)

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7. (a) Work out

$$2358 + 161 + 43$$

(2 marks)

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(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)

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(Total for Question 7 is 6 marks)

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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)

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

(1 mark)

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(continued on the next page)

8. continued.

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

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(d) Work out

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

(1 mark)

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(Total for Question 8 is 4 marks)

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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

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(Total for Question 9 is 1 mark)

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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)

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**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)**

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**(continued on the next page)**

11. continued.

Use the number line in the Diagram Booklet to  
work out

(b)  $-2 + 5 - 7$

(1 mark)

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(Total for Question 11 is 2 marks)

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**TOTAL FOR SECTION B IS 30 MARKS**

**TOTAL FOR PAPER IS 80 MARKS**

**END OF PAPER**

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