

# 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.

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

V69000A



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**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)**

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**(b) Write the number  
749 to the nearest 10**

**(1 mark)**

---

**(continued on the next page)**

**Turn over**

**1. continued.**

**(c) Work out**

$$5 \times 7$$

**(1 mark)**

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**(d) Work out**

$$71 \times 100$$

**(1 mark)**

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**(continued on the next page)**

**Turn over**

**1. continued.**

**(e) Write down a multiple of 8**

**(1 mark)**

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**(f) Write down a factor of 12**

**(1 mark)**

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**(Total for Question 1 is 6 marks)**

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**Turn over**

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

Start with the smallest percentage.

75% 55% 27% 5% 57%

(1 mark)

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(continued on the next page)

Turn over

**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)**

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**(continued on the next page)**

**Turn over**

**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)**

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**(Total for Question 2 is 3 marks)**

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**Turn over**

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.

Turn over

**3. continued.**

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**(Total for Question 3 is 1 mark)**

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**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)**

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**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**

$$\mathbf{-5 + 8}$$

**(1 mark)**

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**(continued on the next page)**

**5. continued.**

**(b) Use the number line to work out**

$$3 - 6 + 2$$

**(1 mark)**

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

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6. (a) Work out

$$4371 + 254 + 47$$

(2 marks)

---

(continued on the next page)

Turn over

**6. continued.**

**(b) Work out**

$$627 \times 4$$

**(2 marks)**

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**(continued on the next page)**

**Turn over**

**6. continued.**

**(c) Work out**

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

**(2 marks)**

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**(Total for Question 6 is 6 marks)**

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**Turn over**

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)

Turn over

**7. continued.**

**(b) Write down a fraction that is  
equivalent to**

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

**(1 mark)**

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**(continued on the next page)**

**Turn over**

**7. continued.**

**(c) Write**

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

**as a fraction in its simplest form.**

**(1 mark)**

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**(continued on the next page)**

**Turn over**

**7. continued.**

**(d) Work out**

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

**(1 mark)**

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**(Total for Question 7 is 4 marks)**

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

(1 mark)

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

(1 mark)

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**(Total for Question 8 is 2 marks)**

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**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)**

**Turn over**

9. continued.

(b) Work out the area of the  
rectangle.

(2 marks)

\_\_\_\_\_  $\text{cm}^2$

(Total for Question 9 is 4 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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