

Paper Reference ANM10/1B  
Pearson Edexcel Award

Total Marks
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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.

Surname					
Other names					
Centre Number					
Candidate Number					

**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.**

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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) 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

$$5 \times 7$$

(1 mark)

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(d) Work out

$$71 \times 100$$

(1 mark)

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(continued on the next page)

**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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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)



**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)**

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

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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)

- (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)

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- (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)

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(continued on the next page)

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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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)

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- (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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(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)

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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