

**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 plus your additional time allowance**

**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 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 these five percentages in order of size.  
Start with the smallest percentage.

85%      15%      29%      7%      72%

(1 mark)

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

0.85      0.7      0.78      0.9      0.08

(1 mark)

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(Total for Question 1 is 2 marks)

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2. (a) Work out

$$7 \times 6$$

(1 mark)

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(b) Work out

$$64 \times 1000$$

(1 mark)

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(continued on the next page)

2. continued.

(c) Write the number  $46.8$  to the nearest whole number.

(1 mark)

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

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3. Maria buys 6 tins of paint for £18·49 each tin.

Which one of these amounts gives a sensible estimate for the total cost of the 6 tins of paint?

- A £0·50
- B £3·00
- C £24·00
- D £120·00
- E £320·00

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(Total for Question 3 is 1 mark)

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

It shows a line **PQ**

Measure the length of the line **PQ**

Give your answer in centimetres.

(1 mark)

\_\_\_\_\_ cm

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

It shows a line with point **A** marked.

Draw an angle of  $75^\circ$  at point **A**

(1 mark)

(Total for Question 4 is 2 marks)

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5. (a) Work out

$$2375 + 307 + 84$$

(2 marks)



(continued on the next page)

5. continued.

(b) Work out

$$763 \times 4$$

(2 marks)

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(continued on the next page)

Turn over

5. continued.

(c) Work out

$$57 \cdot 14 - 15 \cdot 2$$

(2 marks)

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(Total for Question 5 is 6 marks)

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6. (a) Look at the diagram for Question 6(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  $\frac{9}{15}$  as a fraction in its simplest form.

(1 mark)

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- (c) Write down a fraction that is equivalent to  $\frac{1}{3}$

(1 mark)

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(continued on the next page)

Turn over

6. continued.

(d) Work out

$$\frac{2}{17} + \frac{9}{17}$$

(1 mark)

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(e) Write  $\frac{4}{5}$  as a decimal.

(1 mark)

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(continued on the next page)

6. continued.

(f) Write **60%** as a fraction.

(1 mark)

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

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7. (a) Write down a METRIC unit that can be used to give the length of a room.  
(1 mark)

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- (b) Write down an IMPERIAL unit that can be used to give the volume of milk in a glass.  
(1 mark)

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**(Total for Question 7 is 2 marks)**

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8. Look at the diagram for Question 8 in the Diagram Booklet.

It shows a rectangle with length **12 cm** and width **10 cm**

Work out the perimeter of the rectangle.

\_\_\_\_\_ cm

(Total for Question 8 is 2 marks)

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9. (a) Write down a multiple of 8  
(1 mark)

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- (b) Write down a factor of 9  
(1 mark)

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- (c) Write down the prime number that is  
greater than 5 and less than 11  
(1 mark)

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**(Total for Question 9 is 3 marks)**

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

It shows a number line.

- (a) Write these six numbers in order of size.  
Start with the smallest number.

**-2      5      -4      3      0      -1**

(1 mark)

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(continued on the next page)

10. continued.

Use the number line in the Diagram Booklet to work out

(b)  $-4 + 7$

(1 mark)

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(c)  $2 - 6 + 5$

(1 mark)

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(Total for Question 10 is 3 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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