

Please check the examination details below before entering your candidate information

Candidate surname	Other names
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Centre Number	Candidate Number
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## Pearson Edexcel Award

Time 30 minutes

Paper reference

**ANM10/1B**

### Number and Measure

Level 1

Section B (Non-Calculator)

**You must have:**

Ruler graduated in centimetres and millimetres, protractor, pen, HB pencil, eraser.

Total Marks

### Instructions

- Use **black** ink or ball-point pen.
- **Fill in the boxes** at the top of this page with your name, centre number and candidate number.
- Answer **all** questions.
- Answer the questions in the spaces provided – *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.*

### 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.

Turn over ►

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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 percentages in order of size.  
Start with the smallest percentage.

85%      15%      29%      7%      72%

.....  
(1)

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

0.85      0.7      0.78      0.9      0.08

.....  
(1)

(Total for Question 1 is 2 marks)

- 2 (a) Work out  $7 \times 6$

.....  
(1)

- (b) Work out  $64 \times 1000$

.....  
(1)

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

.....  
(1)

(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

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

- 4 (a) Measure the length of the line  $PQ$ .  
Give your answer in centimetres.

$P$  —————  $Q$

..... cm  
(1)

- (b) Draw an angle of  $75^\circ$  at point  $A$ .

$A$  —————

(1)

(Total for Question 4 is 2 marks)



5 (a) Work out  $2375 + 307 + 84$

.....  
(2)

(b) Work out  $763 \times 4$

.....  
(2)

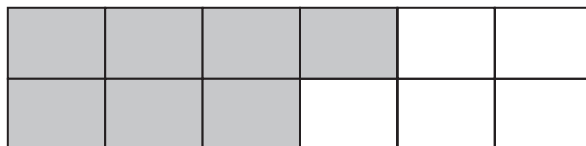
(c) Work out  $57.14 - 15.2$

.....  
(2)

(Total for Question 5 is 6 marks)



6 (a) What fraction of this shape is shaded?



.....  
(1)

(b) Write  $\frac{9}{15}$  as a fraction in its simplest form.

.....  
(1)

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

.....  
(1)

(d) Work out  $\frac{2}{17} + \frac{9}{17}$

.....  
(1)

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

.....  
(1)

(f) Write 60% as a fraction.

.....  
(1)

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



7 (a) Write down a **metric** unit that can be used to give the length of a room.

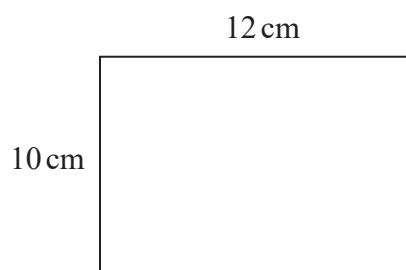
.....  
(1)

(b) Write down an **imperial** unit that can be used to give the volume of milk in a glass.

.....  
(1)

(Total for Question 7 is 2 marks)

8 Here is a rectangle.



Work out the perimeter of the rectangle.

.....cm

(Total for Question 8 is 2 marks)



9 (a) Write down a multiple of 8

.....  
(1)

(b) Write down a factor of 9

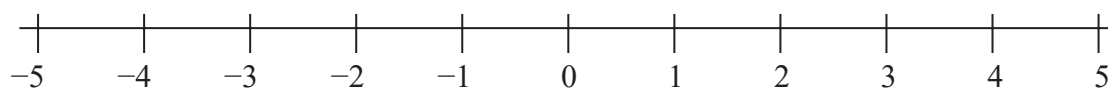
.....  
(1)

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

.....  
(1)

(Total for Question 9 is 3 marks)

10 Here is a number line.



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

-2    5    -4    3    0    -1

.....  
(1)

Use the number line to work out

(b)  $-4 + 7$

.....  
(1)

(c)  $2 - 6 + 5$

.....  
(1)

(Total for Question 10 is 3 marks)

**TOTAL FOR SECTION B IS 30 MARKS**  
**TOTAL FOR PAPER IS 80 MARKS**



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