

Please check the examination details below before entering your candidate information

Candidate surname					Other names				
Centre Number				Candidate Number					
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Pearson Edexcel Award

Time 30 minutes plus your additional time allowance.

Paper reference **ANM10/1B**

Number and Measure

Level 1

Section B (Non-Calculator)

You must have:
Ruler, protractor
YOU WILL BE GIVEN
Diagram Booklet

Total Marks

Instructions

- Write your name, centre number and candidate number on your answer paper.
- Answer **all** questions.
- Answer the questions on your answer paper.
- **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, for example: [2 marks]
– 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.
- [A contents page for this examination paper will be found as separate booklet. This is to assist the candidate in locating selected books].

Turn over ►

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Section B

Answer ALL questions.

Write your answers on your answer paper.

You must write down all the stages in your working.

You must NOT use a calculator for this section.

- 1 (a) Write **the five** percentages **shown below** in order of size.
Start with the smallest percentage. **[1 mark]**

85% 15% 29% 7% 72%

- (b) Write **the five** numbers **shown below** in order of size.
Start with the smallest number. **[1 mark]**

0.85 0.7 0.78 0.9 0.08

(Total for Question 1 is 2 marks)

- 2 (a) Work out 7×6 **[1 mark]**

- (b) Work out 64×1000 **[1 mark]**

- (c) Write the number 46.8 to the nearest whole number. **[1 mark]**

(Total for Question 2 is 3 marks)

DO NOT WRITE IN THIS AREA



3 Maria buys 6 tins of paint for £18.49 each tin.

Which one of the amounts given below labelled A, B, C, D or E 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) 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]

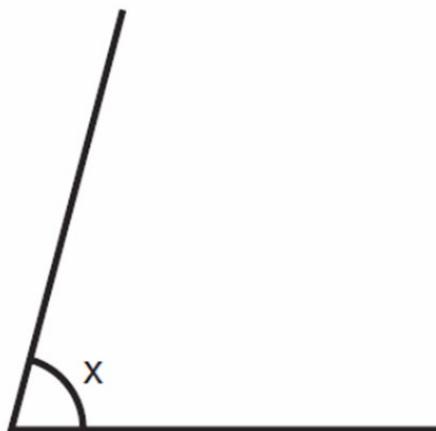


(b) Look at the diagram for Question 4(b) in the diagram booklet.

It shows an angle marked x.

Measure the size of the angle marked x.

Write your answer in degrees ($^{\circ}$). [1 mark]



(Total for Question 4 is 2 marks)



5 (a) Work out $2375 + 307 + 84$ [2 marks]

.....

(b) Work out 763×4 [2 marks]

.....

(c) Work out $57.14 - 15.2$ [2 marks]

.....

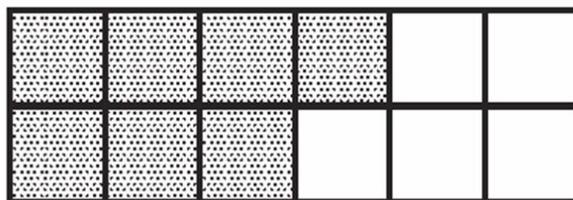
(Total for Question 5 is 6 marks)

DO NOT WRITE IN THIS AREA



- 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]



- (b) Write $\frac{9}{15}$ as a fraction in its simplest form. [1 mark]

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

- (d) Work out $\frac{2}{17} + \frac{9}{17}$ [1 mark]

- (e) Write $\frac{4}{5}$ as a decimal. [1 mark]

- (f) Write 60% as a fraction. [1 mark]

(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 mark]

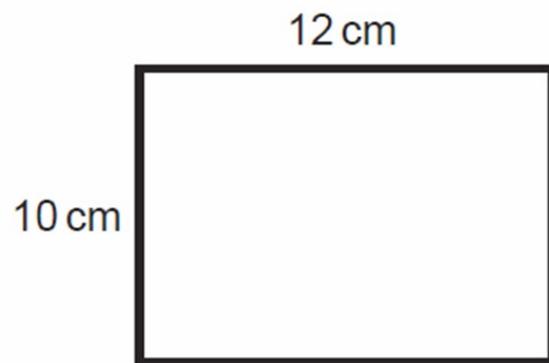
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(b) Write down an **imperial** unit that can be used to give the volume of milk in a glass. [1 mark]

.....

(Total for Question 7 is 2 marks)

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.

Write your answer in cm.

(Total for Question 8 is 2 marks)

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9 (a) Write down a multiple of 8 [1 mark]

.....

(b) Write down a factor of 9 [1 mark]

.....

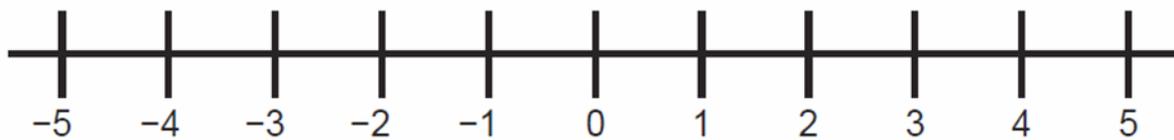
(c) Write down the prime number that is greater than 5 and less than 11 [1 mark]

.....

(Total for Question 9 is 3 marks)

10 Look at the diagram for Question 10 in the diagram booklet.

It shows a number line.



(a) Write the six numbers shown below in order of size.
Start with the smallest number. [1 mark]

-2 5 -4 3 0 -1

Use the number line in the diagram booklet to work out

(b) $-4 + 7$ [1 mark]

.....

(c) $2 - 6 + 5$ [1 mark]

.....

(Total for Question 10 is 3 marks)

END OF PAPER

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



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