

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

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
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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.
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.
- [A contents page for this examination paper will be found as a separate booklet. This is to assist the candidate in locating selected books].

Turn over ►

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Q:1/1/1/1/



Section B

Answer ALL questions.

Write your answers **on your answer paper**.

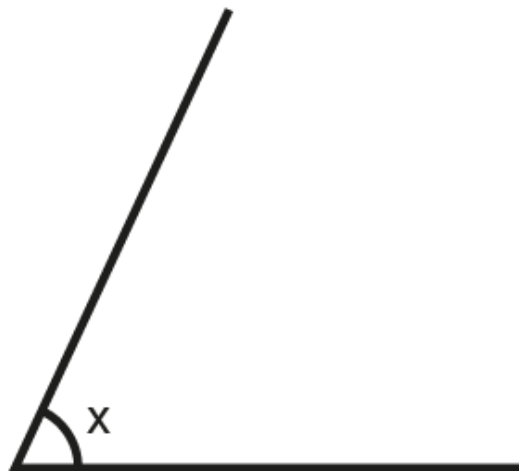
You must write down all the stages in your working.

You must NOT use a calculator for this section.

- 1 (a) Look at the diagram for Question 1 (a) in the diagram booklet. It shows a line AB. Measure the length of the line AB. Give your answer in centimetres (cm). [1 mark]



- (b) Look at the diagram for Question 1 (b) in the diagram booklet. It shows an angle marked x . Measure the size of the angle marked x . Give your answer in degrees ($^{\circ}$) [1 mark]



(Total for Question 1 is 2 marks)

- 2 (a) Change 600 centimetres into metres.

Write your answer in metres. [1 mark]

- (b) Change 2.5 kilograms into grams.

Write your answer in grams. [1 mark]

(Total for Question 2 is 2 marks)



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

84% ... 16% ... 32% ... 9% ... 81%

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

0.27 ... 0.2 ... 0.16 ... 0.1 ... 0.07

- (c) Write the **five** amounts of money **below** in order of size.
Start with the smallest amount of money. [1 mark]

£4.23 ... 83p ... 732p ... £5.84 ... 487p

(Total for Question 3 is 3 marks)

- 4 (a) Write down a **METRIC** unit that can be used to give the height of a bus. [1 mark]

- (b) Write down an **IMPERIAL** unit that can be used to give the distance from
London to Birmingham. [1 mark]

(Total for Question 4 is 2 marks)

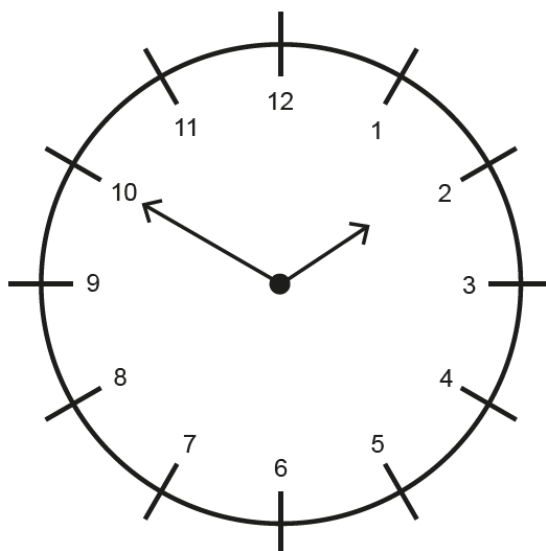
- 5 (a) Work out
 $97000 \div 100$ [1 mark]

- (b) Work out
 $63 \div 9$ [1 mark]

(Total for Question 5 is 2 marks)



- 6 Look at the diagram for Question 6 in the diagram booklet. It shows a clock.



It is **AFTERNOON**.

- (a) Write down the time shown on the clock. [2 marks]

Roisin went for a walk.

She left home at 15 30

She returned home after 1 hour 20 minutes.

- (b) At what time did Roisin return home? [2 marks]

(Total for Question 6 is 4 marks)



7 (a) Work out
 $2358 + 161 + 43$ [2 marks]

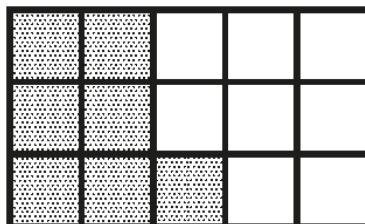
(b) Work out
 854×6 [2 marks]

(c) Work out
 $5.71 - 2.9$ [2 marks]

(Total for Question 7 is 6 marks)



- 8 (a) Look at the diagram for Question 8(a) in the diagram booklet. It shows a shape divided into sections. What fraction of the shape is shaded? [1 mark]



- (b) Write $\frac{18}{20}$ as a fraction in its simplest form. [1 mark]

- (c) Write down a fraction that is equivalent to $\frac{5}{6}$ [1 mark]

- (d) Work out $\frac{12}{19} - \frac{4}{19}$ [1 mark]

(Total for Question 8 is 4 marks)

- 9 Kicho buys 8 towels for £19.95 each.

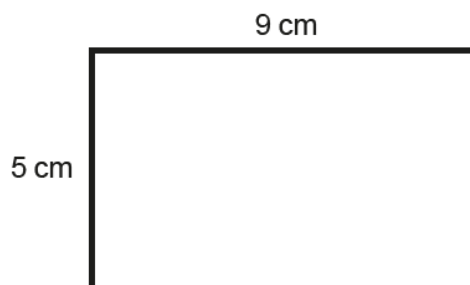
Which one of the amounts below gives a sensible estimate for the total cost?

- A £180
- B £160
- C £140
- D £28
- E £2.50

(Total for Question 9 is 1 mark)

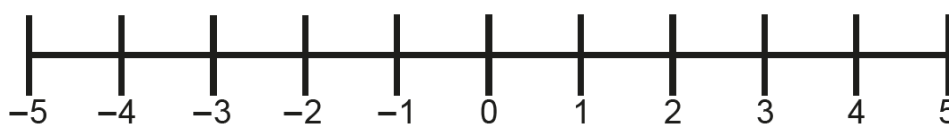


- 10 Look at the diagram for Question 10 in the diagram booklet. It shows a rectangle with length 9 cm and width 5 cm.
Work out the perimeter of the rectangle in cm.



(Total for Question 10 is 2 marks)

- 11 Look at the diagram for Question 11 in the diagram booklet. It shows a number line.



Use the number line in the diagram booklet to work out

(a) $5 - 8$ [1 mark]

(b) $-2 + 5 - 7$ [1 mark]

(Total for Question 11 is 2 marks)

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

END OF PAPER



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