Please check the examination details below before entering your candidate information

Candidate surname	Other names

Centre Number	Candidate Number

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

Instructions

- Write your name, centre number and candidate number on your answer paper.
- Answer **ALL** questions.
- Answer the questions on your answer paper.
  – *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, 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 ▶

P 6 6 3 2 3 A 0 1 0 8

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.

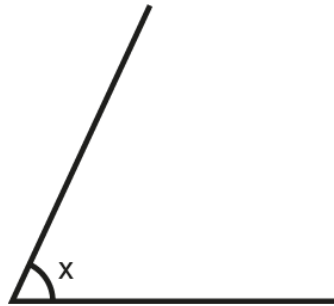Measure the length of the line AB. Give your answer in centimetres (cm). [1 mark]

(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 (°) [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 ... 83 pence ... 732 pence ... £5.84 ... 487 pence

....

(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)

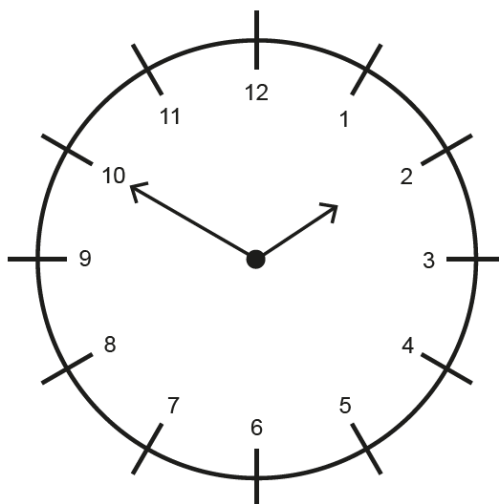**5** (a) Work out   97000 ÷ 100 [1 mark]

(b) Work out   63 ÷ 9 [1 mark]

(Total for Question 5 is 2 marks)

6

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]
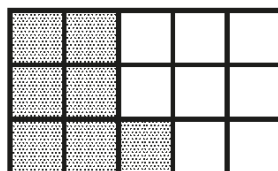
(b) Work out 854×6 [2 marks]

(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 this shape is shaded? [1 mark]

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

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

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

(Total for Question 8 is 4 marks)
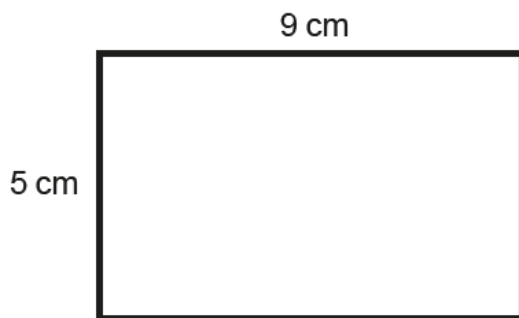
9 Kicho buys 8 towels for £19.95 each.

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

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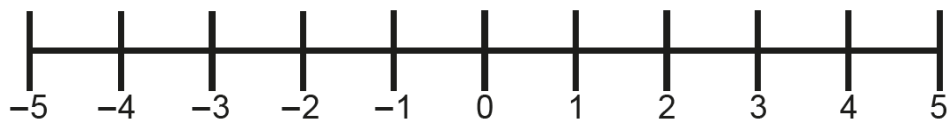   D £28
   E £2.50

(Total for Question 9 is 1 mark)

P 6 6 3 2 3 A 0 6 0 8

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

9 cm

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.

$$-5 \quad -4 \quad -3 \quad -2 \quad -1 \quad 0 \quad 1 \quad 2 \quad 3 \quad 4 \quad 5$$

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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