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 ▶

Section B

Answer ALL questions.

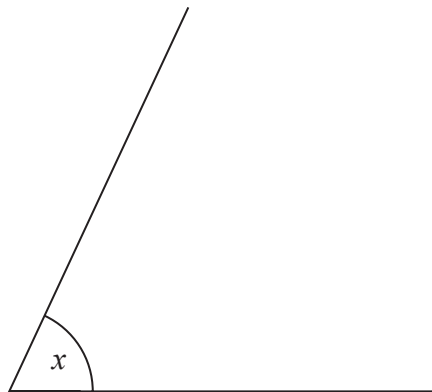**Write your answers in the spaces provided.**

You must write down all the stages in your working.

You must NOT use a calculator for this section.

1 (a) In the space below, draw a straight line 5 cm long.

(1)

(b) Measure the size of the angle marked *x*.

....°

(1)

(Total for Question 1 is 2 marks)

2 (a) Change 600 centimetres into metres.

.... metres

(1)

(b) Change 2.5 kilograms into grams.

.... grams

(1)

(Total for Question 2 is 2 marks)

3 (a) Write these percentages in order of size.
Start with the smallest percentage.

84%   16%   32%   9%   81%

....

(1)

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

0.27   0.2   0.16   0.1   0.07

....

(1)

(c) Write these amounts of money in order of size.
Start with the smallest amount of money.

£4.23   83p   732p   £5.84   487p

....

(1)

(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)

(b) Write down an **imperial** unit that can be used to give the distance from
London to Birmingham.

....

(1)

(Total for Question 4 is 2 marks)

5 (a) Work out   97000 ÷ 100

....

(1)

(b) Work out   63 ÷ 9

....

(1)

(Total for Question 5 is 2 marks)

6
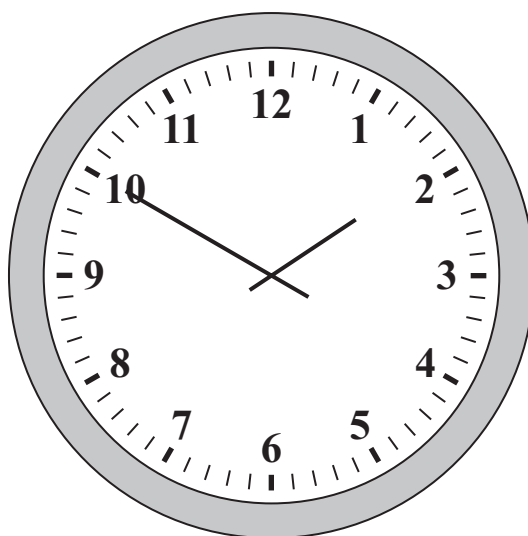
It is **afternoon**.

(a) Write down the time shown on the clock.

....

(2)

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)

(Total for Question 6 is 4 marks)

7 (a) Work out $2358 + 161 + 43$

....
(2)

(b) Work out 854×6

....
(2)

(c) Work out $5.71 - 2.9$

....
(2)

(Total for Question 7 is 6 marks)

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

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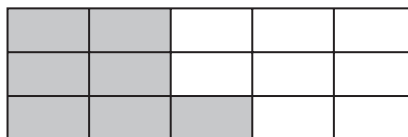
(b) Write $\dfrac{18}{20}$ as a fraction in its simplest form.

....

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

....

(d) Work out $\dfrac{12}{19} - \dfrac{4}{19}$

....

(Total for Question 8 is 4 marks)

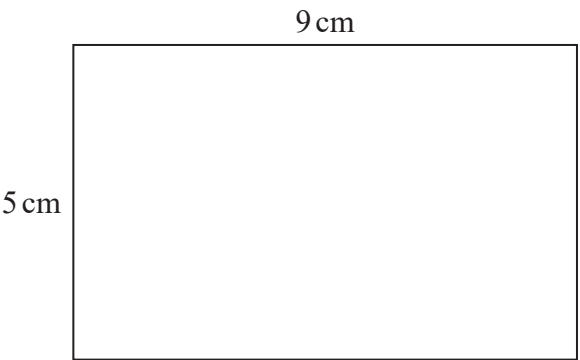**9** Kicho buys 8 towels for £19.95 each.

Which one of these amounts 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 Here is a rectangle.

9 cm

5 cm

Work out the perimeter of the rectangle.

.... cm

(Total for Question 10 is 2 marks)

11 Here is a number line.

$$-5 \quad -4 \quad -3 \quad -2 \quad -1 \quad 0 \quad 1 \quad 2 \quad 3 \quad 4 \quad 5$$
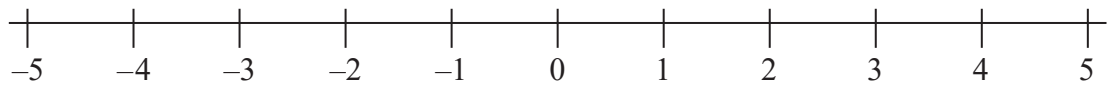
Use the number line to work out

(a) $5 - 8$

....

(1)

(b) $-2 + 5 - 7$

....

(1)

(Total for Question 11 is 2 marks)

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

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