**Pearson
Edexcel Award**

Centre Number

Candidate Number

Tuesday 7 January 2020

Morning (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.
- Keep an eye on the time.
- Try to answer every question.
- Check your answers if you have time at the end.

Turn over ▶

Pearson

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) Work out 9×8

....

(1)

(b) Work out $62\,000 \div 100$

....

(1)

(c) Write the number **704** in words.

....

(1)

(Total for Question 1 is 3 marks)

2 Martin buys 8 mugs for £3.85 each.

Which of these amounts gives a sensible estimate for the total cost of the 8 mugs?

    A £0.50
    B £3.20
    C £4.00
    D £32
    E £320

....

(Total for Question 2 is 1 mark)

3 (a) Write down a **metric** unit that can be used to give the amount of milk in a carton.

....

(1)

(b) Write down an **imperial** unit that can be used to give the height of a box.

....

(1)

(Total for Question 3 is 2 marks)

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

0.73   0.7   0.67   0.6   0.09

....

(1)

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

72%   17%   26%   8%   79%

....

(1)

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

£3.37   78p   632p   £5.97   463p

....

(1)

(Total for Question 4 is 3 marks)

5 (a) Measure the length of the line *AB*.
Give your answer in centimetres.

A ———————————————————————— B

.... cm

(1)

(b) Draw an angle of 130° at point *X*.

——————————————————————
X

(1)

(Total for Question 5 is 2 marks)

Turn over ▶

6 (a) Work out $1435 + 257 + 42$

....

(b) Work out 783×6

....
(2)

(c) Work out $261 \div 3$

....
(2)

(d) Work out $51 - 16.7$

....
(2)

(Total for Question 6 is 8 marks)

7
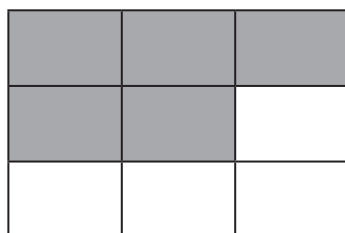
(a) What fraction of this shape is shaded?

....

(1)

(b) Write $\dfrac{8}{20}$ as a fraction in its simplest form.

....

(1)

(c) Write 31% as a fraction.

....

(1)

(d) Work out $\dfrac{8}{11} - \dfrac{3}{11}$

....

(1)

(e) Here are some fractions.

$$\frac{7}{12} \qquad \frac{15}{18} \qquad \frac{1}{2} \qquad \frac{5}{6} \qquad \frac{2}{9}$$

(i) Which of these fractions is the smallest?

....

(1)

(ii) Write down the two equivalent fractions.

.... and ....

(1)

(Total for Question 7 is 6 marks)

Turn over ▶

8 Here is a rectangle.

7 cm

4 cm
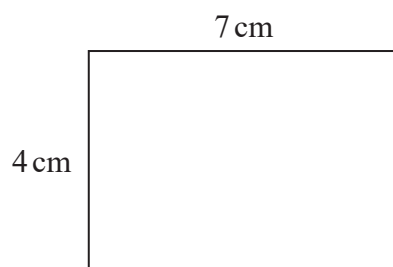
Work out the perimeter of the rectangle.

.... cm

(Total for Question 8 is 2 marks)

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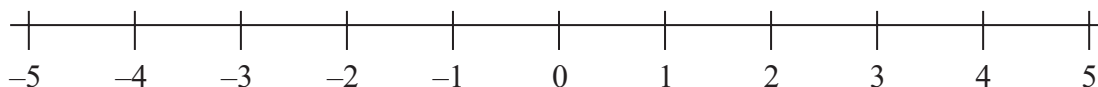
(a) Write these numbers in order of size.
Start with the smallest number.

$$-4 \qquad 3 \qquad -1 \qquad 5 \qquad 0 \qquad -3$$

....

(1)

Use the number line to work out

(b) $4 - 7$

....

(1)

(c) $5 - 8 + 7$

....

(1)

(Total for Question 9 is 3 marks)

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

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