**Pearson
Edexcel Award**

Centre Number

Candidate Number

Thursday 7 January 2021

Morning (Time: 30 minutes)

Paper Reference **ANM20/2B**

Number and Measure
Level 2
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 Write these numbers in order of size.
Start with the smallest number.

$$-2 \qquad 4 \qquad 6 \qquad 2 \qquad -5 \qquad -3 \qquad 9 \qquad -1$$

....

(Total for Question 1 is 1 mark)

2 There are 16 boys and 31 girls in a room.

Write as a ratio the number of boys to the number of girls.

....

(Total for Question 2 is 1 mark)

3 Divide 84 in the ratio 2 : 5

....

(Total for Question 3 is 2 marks)

4 Write 60p as a fraction of £4
Give your answer in its simplest form.

....

(Total for Question 4 is 2 marks)

5 (a) Work out $208 + 34.26 - 13.8 - 40$

....

(2)

(b) Work out 54.69×8

....

(2)

(Total for Question 5 is 4 marks)

Turn over ▶

6 The total price of a computer tablet is £280 plus 20% VAT.

Work out the total price of the computer tablet.

£..

(Total for Question 6 is 3 marks)

7 (a) Work out $\dfrac{7}{8} - \dfrac{1}{4}$

....

(2)

(b) Work out $\dfrac{5}{7} \times \dfrac{3}{4}$

....

(1)

(Total for Question 7 is 3 marks)

8 Using her calculator, Sally has worked out $\dfrac{7.7 \times 32.4}{0.82}$

Her answer is 304.2439

Using suitable approximations, check that her answer is sensible.

(Total for Question 8 is 3 marks)

9 6 tyres of the same type cost £540

Work out the total cost of 5 tyres of this type.

£...

(Total for Question 9 is 3 marks)

10 Write 385 as a percentage of 700

.... %

(Total for Question 10 is 2 marks)

11 Which is larger

$$\frac{1}{5} \text{ of } 75 \quad \text{or} \quad \frac{1}{6} \text{ of } 84?$$

You must show all your working.

....

(Total for Question 11 is 3 marks)

12 Work out $1\frac{1}{3} \times 2\frac{2}{5}$

Give your answer as a mixed number in its simplest form.

....

(Total for Question 12 is 3 marks)

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

BLANK PAGE

BLANK PAGE