Paper Reference ANM20/2B
Pearson
Edexcel Award

Number and Measure
Level 2
Section B
(Non−Calculator)

Thursday 7 January 2021 − Morning

Time: 30 minutes plus your additional time allowance.

In the boxes below, write your name, centre number and candidate number.

Surname	
Other names	
Centre Number	
Candidate Number	

X63680RA

YOU MUST HAVE

Ruler, protractor, writing and drawing equipment.

INSTRUCTIONS

Answer ALL questions.

Answer the questions in the spaces provided in this Question 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 – 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 a check on the time.

Try to answer every question.

Check your answers if you have time at the end.

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 eight numbers in order of size.**

    Start with the smallest number.

    −2   4   6   2   −5   −3   9   −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)

Turn over

4. **Write 60 pence as a fraction of £4**

   Give your answer in its simplest form.

   _____

(Total for Question 4 is 2 marks)

Turn over

5. (a) Work out

$$208 + 34 \cdot 26 - 13 \cdot 8 - 40$$

(2 marks)

_____

(continued on the next page)

5. continued.

    (b) **Work out**

    54·69 × 8

    (2 marks)

    Answer space continues on the next page.

5. **(b)** **continued.**

_____

(Total for Question 5 is 4 marks)

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**

$$\frac{7}{8} - \frac{1}{4}$$

(2 marks)

_____

(continued on the next page)

7. continued.

   (b) Work out

$$\frac{5}{7} \times \frac{3}{4}$$

   (1 mark)

_____

(Total for Question 7 is 3 marks)

8. **Using her calculator, Sally has worked out**

$$\frac{7 \cdot 7 \times 32 \cdot 4}{0 \cdot 82}$$

Her answer is $304 \cdot 2439$

Using suitable approximations, check that her answer is sensible.

(Total for Question 8 is 3 marks)

Turn over

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)

Turn over

10. **Write 385 as a percentage of 700**

_____%

(Total for Question 10 is 2 marks)

11. **Which is larger**

$\dfrac{1}{5}$ **of 75**   **or** $\dfrac{1}{6}$ **of 84?**

You must show all your working.

_____

(Total for Question 11 is 3 marks)

Turn over

12. **Work out**

$$1\frac{1}{3} \times 2\frac{2}{5}$$

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

(3 marks)

Answer space continues on the next page.

12. continued.

_____

(Total for Question 12 is 3 marks)

TOTAL FOR SECTION B IS 30 MARKS

TOTAL FOR PAPER IS 80 MARKS

END OF PAPER