Paper Reference ANM20/2B
Pearson Edexcel Award

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

Time: 30 minutes

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

Surname	
Other names	
Centre Number	
Candidate Number	

Y69003A

Pearson

YOU MUST HAVE

Ruler, writing and drawing equipment, protractor.

YOU WILL BE GIVEN

Nil

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.

Turn over

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.

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 the eight numbers below in order of size.

Start with the smallest number.

-4 2 -1 7 -3 1 -6 5

_____

(Total for Question 1 is 1 mark)

2.   (a) **Work out**

        $12\,600 \div 35$

        (2 marks)

        Answer space continues on the next page.

2. **(a)** **continued.**

_____

(continued on the next page)

2.   **continued.**

   (b) Work out

   3000 − 57·6

   (2 marks)

_____

(Total for Question 2 is 4 marks)

3. On a ferry there are **24** lorries and **64** cars.

    Write as a ratio the number of lorries to the number of cars.

    Give your answer in its simplest form.

    _____

(Total for Question 3 is 2 marks)

4.   **Work out**

$$\frac{5}{11} \times \frac{2}{7}$$

_____

(Total for Question 4 is 1 mark)

5. Write the number $71 \cdot 9934$ correct to **2** decimal places.

_____

(Total for Question 5 is 1 mark)

Turn over

6. Divide **40** in the ratio **2 : 3**

_____

(Total for Question 6 is 2 marks)

7.　(a)　Which is bigger,

$$\frac{1}{7} \text{ of } 105 \quad \text{or} \quad \frac{2}{3} \text{ of } 21?$$

You must show all your working.

(3 marks)

_____

Turn over

7. continued.

   (b) Write **80** as a fraction of **200**

   Give your answer in its

   simplest form.

   (2 marks)

   _____

(Total for Question 7 is 5 marks)

8.   **9 jars of the same type have a total weight of 630 grams.**

What is the total weight of 8 of these jars?

(3 marks)

Answer space continues on the next page.

8. **continued.**

_____ **grams**

(Total for Question 8 is 3 marks)

9.   The total price of a chair is **£85** plus **20%** VAT.

Work out the total price of the chair.

(3 marks)

Answer space continues on the next page.

9. **continued.**

£_____

(Total for Question 9 is 3 marks)

10. Using her calculator, Zoe has worked out

$$\frac{19 \cdot 4 \times 30 \cdot 6}{0 \cdot 48}$$

Her answer is **1236·75**

Using suitable approximations, check that her answer is sensible.

(3 marks)

Answer space continues on the next page.

10. continued.

(Total for Question 10 is 3 marks)

11. (a) Work out

$$1\frac{3}{8} + \frac{5}{16}$$

(2 marks)

Answer space continues on the next page.

11. (a) continued.

_____

(continued on the next page)

11. continued.

(b) Work out

$$3\frac{1}{3} \times 1\frac{1}{7}$$

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

(3 marks)

Answer space continues on the next page.

11. (b) continued.

_____

(Total for Question 11 is 5 marks)

TOTAL FOR SECTION B IS 30 MARKS

TOTAL FOR PAPER IS 80 MARKS

END OF PAPER