

Paper Reference ANM20/2B
Pearson Edexcel Award

Total Marks

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					

Y66321A

2

YOU MUST HAVE

Ruler, protractor, writing and drawing equipment.

YOU WILL BE GIVEN

Nil

Turn over

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.

Turn over

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.

Turn over

6

- 1. Write the eight numbers below in order of size.**

Start with the smallest number.

−3 5 7 3
−6 −4 8 −1

(Total for Question 1 is 1 mark)

Turn over

2. There are **21** apples and **35** oranges in a box.

Write as a ratio the number of apples to the number of oranges.

**Give your answer in its simplest form.
(2 marks)**

Answer space continues on the next page.

2. continued.

(Total for Question 2 is 2 marks)

Turn over

9

3. Divide 54 in the ratio

2:7

(Total for Question 3 is 2 marks)

Turn over

10

- 4. Write the number 114.5667 correct to 2 decimal places.**

(Total for Question 4 is 1 mark)

Turn over

5. (a) Work out

$$118 + 35 \cdot 68 + 16 \cdot 4 - 40$$

(2 marks)

**Answer space continues on the
next page.**

Turn over

5. (a) continued.

(continued on the next page)

Turn over

5. continued.

(b) Work out

$$56.74 \times 6$$

(2 marks)

**Answer space continues on the
next page.**

Turn over

5. (b) continued.

(Total for Question 5 is 4 marks)

Turn over

15

6. Write 60 as a percentage of 300

_____ %

(Total for Question 6 is 2 marks)

Turn over

7. (a) Which is bigger,

$$\frac{1}{5} \text{ of } 50 \quad \text{or} \quad \frac{2}{3} \text{ of } 18?$$

You must show all your working.

(3 marks)

(continued on the next page)

Turn over

7. continued.

(b) Write 90 centimetres as a fraction of 4 metres.

Give your answer in its simplest form.

(2 marks)

Answer space continues on the next page.

Turn over

7. (b) continued.

(Total for Question 7 is 5 marks)

Turn over

8. **5 tins of beans of the same type cost £2.40**

Work out the total cost of 9 of these tins of beans.

(3 marks)

Answer space continues on the next page.

8. continued.

£ _____

(Total for Question 8 is 3 marks)

Turn over

9. Work out an estimate that could be used to check the value of

$$\frac{19 \cdot 7 \times 29 \cdot 2}{0 \cdot 51}$$

(Total for Question 9 is 3 marks)

Turn over

10. Work out

$$\frac{3}{7} \times \frac{2}{5}$$

(Total for Question 10 is 1 mark)

Turn over

11. The price of a cabinet is £260

**In a sale, the price of the cabinet is
reduced by 15%**

**Work out the price of the cabinet in
the sale.**

(3 marks)

**Answer space continues on the next
page.**

11. continued.

£ _____

(Total for Question 11 is 3 marks)

Turn over

12. Work out

$$3\frac{1}{3} + 2\frac{1}{4}$$

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

(3 marks)

**Answer space continues on the next
page.**

Turn over

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
