

# 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.

<b>Surname</b>					
<b>Other names</b>					
<b>Centre Number</b>					
<b>Candidate Number</b>					

Y66321A



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**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.**

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## **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**

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**(Total for Question 1 is 1 mark)**

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**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.**

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**(Total for Question 2 is 2 marks)**

---

**Turn over**

**9**

**3. Divide 54 in the ratio**

**2:7**

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**(Total for Question 3 is 2 marks)**

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**Turn over**

**10**

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

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**(Total for Question 4 is 1 mark)**

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**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**

14

5. (b) continued.

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**(Total for Question 5 is 4 marks)**

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**Turn over**

**15**

**6. Write 60 as a percentage of 300**

\_\_\_\_\_ %

**(Total for Question 6 is 2 marks)**

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**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)

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(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.**

7. (b) continued.

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**(Total for Question 7 is 5 marks)**

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**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.**

20

8. continued.

£ \_\_\_\_\_

**(Total for Question 8 is 3 marks)**

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**Turn over**

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

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

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(Total for Question 9 is 3 marks)

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Turn over

10. Work out

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

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**(Total for Question 10 is 1 mark)**

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**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)**

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**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.

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**(Total for Question 12 is 3 marks)**

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**TOTAL FOR SECTION B IS 30 MARKS**

**TOTAL FOR PAPER IS 80 MARKS**

**END OF PAPER**

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