

Paper Reference ANM20/2B  
Pearson Edexcel Award

Total Marks
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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					

**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.**

## **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.**

**Turn over**

**5**

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

**Start with the smallest number.**

**−4    2    −1    7    −3    1    −6    5**

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

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**Turn over**

**2. (a) Work out**

$$\mathbf{12\,600 \div 35}$$

**(2 marks)**

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

**2. (a) continued.**

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**(continued on the next page)**

**Turn over**

**2. continued.**

**(b) Work out**

$$3000 - 57 \cdot 6$$

**(2 marks)**

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**(Total for Question 2 is 4 marks)**

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**Turn over**



- 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.**

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

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4. Work out

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

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

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**Turn over**

5. Write the number  $71.9934$  correct to 2 decimal places.

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**(Total for Question 5 is 1 mark)**

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

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

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**Turn over**

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)**

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**(continued on the next page)**

**Turn over**

**7. continued.**

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

**Give your answer in its  
simplest form.**

**(2 marks)**

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

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**Turn over**

- 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)**

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**Turn over**



- 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)**

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**Turn over**

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)**

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**Turn over**

**11. (a) Work out**

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

**(2 marks)**

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

**Turn over**

**11. (a) continued.**

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**(continued on the next page)**

**Turn over**

**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.**

**Turn over**

11. (b) continued.

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**(Total for Question 11 is 5 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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