

Please check the examination details below before entering your candidate information

Candidate surname

Other names

Centre Number

Candidate Number

## Pearson Edexcel Award

Time 30 minutes

Paper  
reference

**ANM20/2B**

### Number and Measure

Level 2

Section B (Non-Calculator)

**You must have:**

Ruler graduated in centimetres and millimetres, protractor, pen,  
HB pencil, eraser.

Total Marks

### Instructions

- Use **black** ink or ball-point pen.
- **Fill in the boxes** at the top of this page with your name, centre number and candidate number.
- Answer **all** questions.
- Answer the questions in the spaces provided  
– *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.

Turn over ►

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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.

- 1 Write these numbers in order of size.

Start with the smallest number.

-3    5    7    3    -6    -4    8    -1

(Total for Question 1 is 1 mark)

- 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.

(Total for Question 2 is 2 marks)

- 3 Divide 54 in the ratio 2 : 7

(Total for Question 3 is 2 marks)

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4 Write the number 114.5667 correct to 2 decimal places.

(Total for Question 4 is 1 mark)

5 (a) Work out  $118 + 35.68 + 16.4 - 40$

(2)

(b) Work out  $56.74 \times 6$

(2)

(Total for Question 5 is 4 marks)

6 Write 60 as a percentage of 300

.....%

(Total for Question 6 is 2 marks)

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)

(b) Write 90 centimetres as a fraction of 4 metres.  
Give your answer in its simplest form.

.....  
(2)

(Total for Question 7 is 5 marks)

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- 8 5 tins of beans of the same type cost £2.40

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

£ .....

(Total for Question 8 is 3 marks)

- 9 Work out an estimate that could be used to check the value of  $\frac{19.7 \times 29.2}{0.51}$

.....

(Total for Question 9 is 3 marks)

- 10 Work out  $\frac{3}{7} \times \frac{2}{5}$

.....

(Total for Question 10 is 1 mark)

- 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.

£.....

(Total for Question 11 is 3 marks)

- 12 Work out  $3\frac{1}{3} + 2\frac{1}{4}$
- Give your answer as a mixed number in its simplest form.

(Total for Question 12 is 3 marks)

**TOTAL FOR SECTION B IS 30 MARKS**  
**TOTAL FOR PAPER IS 80 MARKS**

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