

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 ►

R66137RA

©2022 Pearson Education Ltd.

L:1/1/1/1/1/



Pearson

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 -1 -3 5 -2 6

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

- 2** Divide 84 in the ratio 3 : 4

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

- 3** Write the number 42.9945 correct to 2 decimal places.

.....
(Total for Question 3 is 1 mark)

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA



4 (a) Work out $12750 \div 75$

.....
(2)

(b) Work out $2000 - 46.8$

.....
(2)

.....
(Total for Question 4 is 4 marks)

5 Work out $\frac{5}{6} \times \frac{7}{9}$

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

- 6 The total price of a heater is £350 plus 20% VAT.

Work out the total price of the heater.

£.....

(Total for Question 6 is 3 marks)

- 7 (a) Which is bigger,

$$\frac{1}{4} \text{ of } 80 \text{ or } \frac{2}{3} \text{ of } 27?$$

You must show all your working.

.....
(3)

- (b) Write 40 as a fraction of 100

Give your answer in its simplest form.

.....
(2)

(Total for Question 7 is 5 marks)



- 8 There are 12 boys and 18 girls in a class.

Write as a ratio the number of boys in the class to the number of girls in the class.
Give your answer in its simplest form.

.....

(Total for Question 8 is 2 marks)

- 9 6 pens of the same type have a total weight of 240 grams.

What is the total weight of 5 of these pens?

..... grams

(Total for Question 9 is 3 marks)

- 10 Using his calculator, Patrick has worked out $\frac{7.6 \times 29.4}{0.48}$

His answer is 465.5

Using suitable approximations, check that his answer is sensible.

.....

(Total for Question 10 is 3 marks)

11 (a) Work out $4\frac{3}{4} - 2\frac{1}{3}$

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

(2)

(b) Work out $2\frac{1}{2} \times 3\frac{2}{7}$

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

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

(3)

(Total for Question 11 is 5 marks)

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

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



DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

BLANK PAGE