

Please check the examination details below before entering your candidate information

Candidate surname

Other names

Pearson
Edexcel Award

Centre Number

Candidate Number

Tuesday 7 January 2020

Morning (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.
- Keep an eye on the time.
- 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.

–5 6 –3 3 5 –4 –1

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

- 2** (a) Work out $7.6 + 62.35 + 470 - 16.83$

.....
(2)

- (b) Work out 26.53×7

.....
(2)

(Total for Question 2 is 4 marks)

3 Write 17 as a fraction of 30

(Total for Question 3 is 1 mark)

4 8 identical tins of cat food cost £2.40

What is the cost of 9 of these tins of cat food?

(Total for Question 4 is 3 marks)

5 Divide 132 in the ratio 4:7

(Total for Question 5 is 2 marks)

- 6 In one day, a vet sees 24 dogs and 16 cats.

Write as a ratio the number of dogs to the number of cats.
Give your answer in its simplest form.

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

- 7 Which is larger

$$\frac{2}{3} \text{ of } 69 \quad \text{or} \quad \frac{1}{4} \text{ of } 192?$$

You must show your working.

.....
(Total for Question 7 is 3 marks)

- 8 The price of a cabinet is £160
In a sale, the price is reduced by 15%.

Work out the price of the cabinet in the sale.

£.....

(Total for Question 8 is 3 marks)

9 (a) Work out $3\frac{1}{6} + 3\frac{5}{12}$

.....
(2)

(b) Work out $\frac{7}{9} \times \frac{2}{5}$

.....
(1)

(Total for Question 9 is 3 marks)

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

$$\frac{31.3 \times 19.7}{0.48}$$

.....
(Total for Question 10 is 3 marks)

11 Write 210 as a percentage of 600

.....%

(Total for Question 11 is 2 marks)

12 Work out $4\frac{5}{8} - 1\frac{1}{5}$

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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