Pearson Edexcel Award
Paper Reference ANM10/1B

Number and Measure
Level 1
Section B (Non-Calculator)

Thursday 4 May 2017 – Morning
Time: 30 minutes
plus your additional time allowance

You must have:
Ruler graduated in cm and mm, protractor, pen, HB pencil, eraser.

See the Instructions, Information and Advice on the next two pages.

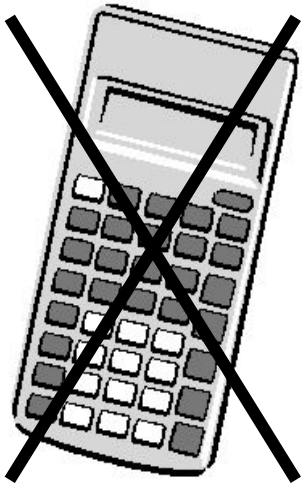
Surname					
Other names					
Centre Number					
Candidate Number					

Y48379A

Pearson

Instructions

- **Use BLACK ink or ball-point pen.**
- **FILL IN THE BOXES on the front 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.**

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.

(Questions begin on next page)

1 (a) Work out

$$\begin{array}{r} 3816 \\ 56 \\ +\ 109 \\ \hline \end{array}$$

_____

(2 marks)

(Question continues on next page)

(b) Work out 763×8

_____

(2 marks)

(Question continues on next page)

(c) Find $\frac{1}{6}$ of 216

_____

(2 marks)

(Question continues on next page)

(d) Work out £20 – £13·72

£ _____

(2 marks)

(Total for Question 1 is 8 marks)

2 (a) Write these numbers in order of size.

Start with the smallest number.

745 816 74 185 457

(1 mark)

(Question continues on next page)

(b) Write these numbers in order of size.

Start with the smallest number.

4•7 0•78 4•02 7•3 4•2 4•19

(1 mark)

(Question continues on next page)

(c) Write these percentages in order of size.

Start with the smallest percentage.

83% 17% 45% 7% 67%

(1 mark)

(Total for Question 2 is 3 marks)

3 (a) Work out 54 ÷ 9

_____

(1 mark)

(Question continues on next page)

(b) Work out 6300 ÷ 100

_____

(1 mark)

(Question continues on next page)

(c) Work out 24×1000

_____

(1 mark)

(Question continues on next page)

(d) Write 768 to the nearest hundred.

_____

(1 mark)

(Total for Question 3 is 4 marks)

4 Here is a list of fractions.

$$\frac{3}{5} \qquad \frac{20}{25} \qquad \frac{1}{4} \qquad \frac{12}{20} \qquad \frac{3}{4} \qquad \frac{1}{2}$$

(a) Which of these fractions is the smallest?

_____

(1 mark)

(Question continues on next page)

Two of the fractions are equivalent.

(b) Which two fractions?

_____ **and** _____

(1 mark)

(Question continues on next page)

(c) Write $\frac{20}{25}$ in its simplest form.

_____

(1 mark)

(d) Write $\frac{3}{4}$ as a decimal.

_____

(1 mark)

(Total for Question 4 is 4 marks)

5 (a) Work out $\frac{8}{11} - \frac{5}{11}$

_____

(1 mark)

(Question continues on next page)

(b) Find 30% of £210

£ _____

(2 marks)

(Total for Question 5 is 3 marks)

6 8 cookies cost £3·80

The cost of each cookie is the same.

Which of these amounts gives a sensible estimate for the cost of one cookie?

A 5p
B 30p
C 50p
D £2·10
E £3·20

(Total for Question 6 is 1 mark)

7 **Here is part of a bus timetable from Wantage to Oxford.**

Wantage to Oxford					
Wantage	06 55	07 25	07 45	08 05	08 40
Cumnor	07 25	07 55	08 17	08 37	09 10
Oxford	07 44	08 14	08 36	08 56	09 26

(Question continues on next page)

A bus leaves Wantage at 08 40

(a) How many minutes should it take to get to Oxford?

minutes

(2 marks)

(Question continues on next page)

Molly lives in Wantage.

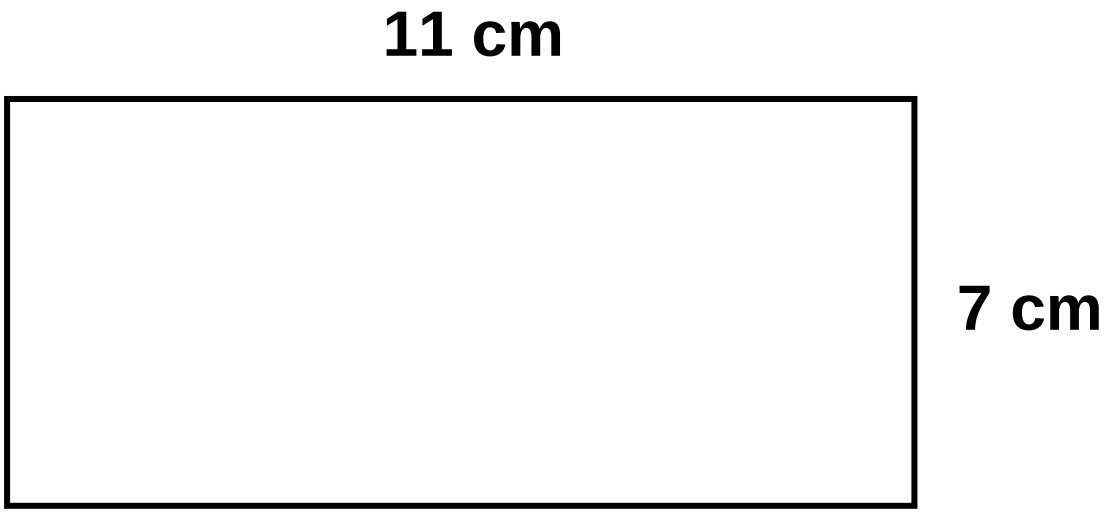
She needs to be in Oxford by 08 30

(b) What is the time of the latest bus she can catch from Wantage?

(1 mark)

(Total for Question 7 is 3 marks)

8 Here is a rectangle.



Work out the perimeter of the rectangle.

(Continue answer on next page)

cm

(Total for Question 8 is 2 marks)

9 (a) Which metric unit could be used to give the amount of water in a bucket?

_____

(1 mark)

(Question continues on next page)

(b) Which imperial unit could be used to give the length of a photograph?

(1 mark)

(Total for Question 9 is 2 marks)

TOTAL FOR SECTION B IS 30 MARKS

TOTAL FOR PAPER IS 80 MARKS