Paper Reference ANM10/1B
Pearson
Edexcel Award

Total Marks

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

Thursday 2 May 2019 − Morning

Time: 30 minutes plus your additional time allowance.

In the boxes below, write your name, centre number and candidate number.

Surname					
Other names					
Centre Number					
Candidate Number					

X59968A

Pearson

YOU MUST HAVE

Ruler, protractor, writing and drawing equipment.

YOU WILL BE GIVEN

Diagram Book

INSTRUCTIONS

Answer ALL questions.

Answer the questions in the spaces provided in this Question Paper or on the separate diagrams – 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.

There may be spare copies of some diagrams.

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.

1. Look at the diagram for Question 1 in the Diagram Book.

   It shows a clock face.

   (a) Show a time of twenty past nine on the clock face.

   (2 marks)

(continued on the next page)

1. continued.

Arnold starts his lessons at twenty past nine in the morning and he goes for his lunch at 13 10

(b) How long is it from when Arnold starts his lessons until he goes for his lunch?

(2 marks)

_____ hours _____ minutes

(Total for Question 1 is 4 marks)

2. (a) Work out

2842 + 69 + 731

(2 marks)

(continued on the next page)

2. continued.

(b) Work out

$$8 \cdot 4 - 2 \cdot 53$$

(2 marks)

(continued on the next page)

2. continued.

(c) Work out

834 ÷ 6

(2 marks)

(Total for Question 2 is 6 marks)

3. Here are four fractions.

$\frac{8}{10}$ $\frac{9}{10}$ $\frac{3}{5}$ $\frac{9}{15}$

(a) Which of these fractions is the largest?

(1 mark)

_____

(b) Write down the two equivalent fractions.

(1 mark)

_____ and _____

(continued on the next page)

3. continued.

(c) Work out

$$\frac{9}{10} - \frac{8}{10}$$

(1 mark)

(d) Write

$\frac{8}{10}$ in its simplest form.

(1 mark)

(Total for Question 3 is 4 marks)

4. Lemon cupcakes cost 53 pence each.

Which one of these amounts gives the best estimate for the total cost of 8 lemon cupcakes?

A 7 pence
B 50 pence
C £3
D £4
E £13

(Total for Question 4 is 1 mark)

5. (a) Look at the diagram for Question 5(a) in the Diagram Book.

Write down the number shown by the arrow.

(1 mark)

_____

(b) Look at the diagram for Question 5(b) in the Diagram Book.

On the scale, mark the number 316

(1 mark)

(Total for Question 5 is 2 marks)

6. (a) Which metric unit can be used to give the amount of petrol that is put in a car's tank?

(1 mark)

_____

(b) Which imperial unit can be used to give the weight of a man?

(1 mark)

_____

(Total for Question 6 is 2 marks)

7. (a) Work out

76×1000

(1 mark)

(b) Work out

7×7

(1 mark)

(continued on the next page)

7. continued.

(c) Work out

$$72 \div 8$$

(1 mark)

(Total for Question 7 is 3 marks)

8. Look at the diagram for Question 8 in the Diagram Book.

It shows a number line.

(a) Work out

$$-2-3$$

(1 mark)

(b) Work out

$$-4+7-2$$

(1 mark)

(Total for Question 8 is 2 marks)

9. (a) Write these five percentages in order of size.

Start with the smallest percentage.

56% 17% 63% 9% 49%

(1 mark)

(b) Write these five numbers in order of size.

Start with the smallest number.

4·7 4·68 5·9 4·09 4·17

(1 mark)

(Total for Question 9 is 2 marks)

10. Look at the diagram for Question 10 in the Diagram Book.

It shows a rectangle drawn on a grid of centimetre squares.

(a) Work out the area of the rectangle.

(2 marks)

_____ cm^2

(continued on the next page)

10. continued.

(b) Work out the perimeter of the rectangle.

(2 marks)

_____ **cm**

(Total for Question 10 is 4 marks)

TOTAL FOR SECTION B IS 30 MARKS

TOTAL FOR PAPER IS 80 MARKS

END OF PAPER
