Paper Reference ANM10/1A
Pearson Edexcel Award

Number and Measure

Level 1
SECTION A
(Calculator)

Time: 1 hour

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

Surname	
Other names	
Centre Number	
Candidate Number	

Q68998A

Pearson

YOU MUST HAVE

Ruler, protractor, writing and drawing equipment, calculator.

YOU WILL BE GIVEN

Diagram Booklet

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 MAY BE USED.

If your calculator does not have a π button, take the value of π to be 3·142 unless the question instructs otherwise.

INFORMATION

The total mark for this section is **50**

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 in case you need them.

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

Section A

Answer ALL questions.

Write your answers in the spaces provided.

You must write down all the stages in your working.

1.   (a)   **Use your calculator to work out**

$$29 \cdot 63 + 29 \cdot 5 - 4 \cdot 52$$

(1 mark)

_____

(b)   **Use your calculator to work out**

$$228 \times 10 \cdot 5$$

(1 mark)

_____

(continued on the next page)

Turn over

1. continued.

   (c) Use your calculator to work out

   186·9 ÷ 0·3

   (1 mark)

_____

(Total for Question 1 is 3 marks)

2. **(a)** Write **15%** as a decimal.

(1 mark)

_____

(b) Work out

$$\frac{2}{5} \text{ of } 785$$

(2 marks)

_____

(continued on the next page)

2. continued.

    (c) Find

    35% of 820

    (2 marks)

_____

(Total for Question 2 is 5 marks)

3.   **Look at the diagram for Question 3 in the Diagram Booklet.**

It is AFTERNOON.

Write down the time shown on the clock.

_____

(Total for Question 3 is 2 marks)

4.   (a)   **Work out**

3 kg 572 grams

+ 4 kg 690 grams

– 2 kg 415 grams

(2 marks)

Answer space continues on the next page.

4. **(a)** continued.

_____

(continued on the next page)

4. **continued.**

    (b) **Change**

       73 000 **centimetres to metres.**

       (1 mark)

       _____ **metres**

    (c) **Change**

       8 **litres to millilitres.**

       (1 mark)

       _____ **millilitres**

(Total for Question 4 is 4 marks)

5. **How many weeks and days is 80 days?**

_____ **weeks** _____ **days**

(Total for Question 5 is 2 marks)

6.   Look at the table for Question 6 in the

Diagram Booklet.

It shows part of a calendar for May **2021**

   (a) What day of the week was the **25**th May **2021**?

   (1 mark)

———————————————

(continued on the next page)

6. **continued.**

Benedict had a 2 week holiday in 2021

This holiday ENDED on the 10th May 2021

(b) **On which date did this holiday start?**

(2 marks)

_____

(Total for Question 6 is 3 marks)

Turn over

7. **Look at the information for Question 7 in the Diagram Booklet.**

   It shows the price list for some of the items sold in a cafe.

   Wilfred buys

   3 sandwiches

   2 pies

   4 packets of crisps

   He pays with a £20 note.

   (continued on the next page)

7.   continued.

How much change should Wilfred get?

£_____

(Total for Question 7 is 4 marks)

Turn over

8. **Look at the diagram for Question 8 in the Diagram Booklet.**

   It shows a cuboid.

   It has length 20 cm, width 7 cm and height 10 cm

   Work out the volume of the cuboid.

   _____ cm^3

(Total for Question 8 is 2 marks)

Turn over

9. **Look at the diagram for Question 9(a) in the**

    Diagram Booklet.

    It shows a scale.

    (a) **On the scale, mark the number 287**

         (1 mark)

    Look at the diagram for Question 9(b) in the

    Diagram Booklet.

    It shows a different scale.

    (b) **Write down the number shown by the arrow.**

         (1 mark)

         _____

(Total for Question 9 is 2 marks)

10. Look at the diagram for Question 10 in the

Diagram Booklet.

It shows a shape made from two rectangles.

The length of one of the rectangles is missing from

the diagram.

(a) Write the length labelled **A** of this rectangle.

(1 mark)

A = _____ metres

(continued on the next page)

10. continued.

(b) Work out the total area of the shape.

(3 marks)

_____ m^2

(Total for Question 10 is 4 marks)

Turn over

11. Hayley buys a packet of **8** identical pencils for **£3·81**

What is the cost of one of these pencils?

Give your answer to the nearest penny.

_____p

(Total for Question 11 is 2 marks)

Turn over

12. Look at the table for Question 12 in the Diagram Booklet.

It shows part of a bus timetable from Swindon to Highworth.

(a) At what time should the **09 09** bus from Swindon get to Highworth?

(1 mark)

_____

(continued on the next page)

12. continued.

Kai is going to catch a bus from Swindon to Highworth.

He needs to get to Highworth by **09 30**

(b) What time is the latest bus he can catch from Swindon?

(1 mark)

_____

(continued on the next page)

12. continued.

Abby catches the **08 48** bus from Lower Stratton.

(c) How long should this bus take to get to Highworth?

(2 marks)

_____ minutes

(Total for Question 12 is 4 marks)

13. Look at the diagram for Question 13 in the

    Diagram Booklet.

    It shows a bar chart that gives information about

    the favourite outdoor activity of each of **30** people.

    (a) Which one of these outdoor activities is the

        favourite of the greatest number of these

        people?

        (1 mark)

        _____

    (b) Which two outdoor activities have the same

        frequency?

        (1 mark)

        _____ and _____

(continued on the next page)

13. **continued.**

More of these people have gardening as their favourite outdoor activity than horse riding.

(c) **How many more?**

(1 mark)

_____

(Total for Question 13 is 3 marks)

Turn over

14. (a) Work out

$$\frac{2}{19} \times 5$$

Give your answer as a fraction.

(1 mark)

_____

(continued on the next page)

14. **continued.**

   (b) **Write**

$$\frac{9}{10}$$ **as a decimal.**

(1 mark)

_____

(Total for Question 14 is 2 marks)

Turn over

15. Look at the table for Question 15 in the Diagram Booklet.

You can use the table to convert between pounds (**£**) and dollars (**$**)

(a) Use the table to convert **2·30** dollars to pounds.

(1 mark)

£_____

(b) Use the table to convert **£15** to dollars.

(1 mark)

$_____

(continued on the next page)

15. continued.

(c) Use the table to convert **£66** to dollars.

(2 marks)

$_____

(Total for Question 15 is 4 marks)

Turn over

16. Look at the table for Question 16 in the

Diagram Booklet.

It shows information from Charlotte's quarterly

electricity bill.

Work out the total of Charlotte's quarterly

electricity bill.

(4 marks)

Answer space continues on the next page.

16. continued.

£ _____

(Total for Question 16 is 4 marks)

TOTAL FOR SECTION A IS 50 MARKS

END OF PAPER