

Paper Reference ANM10/1A  
Pearson  
Edexcel Award

Total Marks
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Number and Measure  
Level 1  
Section A (Calculator)

Thursday 2 May 2019 – Morning

Time: 1 hour plus your additional time allowance.

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

Surname					
Other names					
Centre Number					
Candidate Number					

**YOU MUST HAVE**

**Ruler, protractor, writing and drawing equipment, calculator.**

**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 MAY BE USED.**

**If your calculator does not have a  $\pi$  button, take the value of  $\pi$  to be  $3 \cdot 142$  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.**

## **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.**

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## **Section A**

**Answer ALL questions.**

**Write your answers in the spaces provided.**

**You must write down all the stages in your working.**

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

It shows some information about 5 kettles.

- (a) Which make of kettle is the cheapest?

(1 mark)

\_\_\_\_\_

- (b) Which two makes of kettle have the same weight?

(1 mark)

\_\_\_\_\_ and \_\_\_\_\_

(continued on the next page)

1. continued.

- (c) Which make of kettle has a capacity of 1.9 litres and is made of plastic?  
(1 mark)

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(Total for Question 1 is 3 marks)

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2. (a) Use your calculator to work out  
 $9.54 \times 2.5$   
(1 mark)

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- (b) Use your calculator to work out  
 $8.61 \div 0.3$   
(1 mark)

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- (c) Use your calculator to work out  
 $9.42 + 7.8 - 3.52$   
(1 mark)

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(Total for Question 2 is 3 marks)

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Turn over

3. (a) Write

**235 seconds**

**in minutes and seconds.**

**(2 marks)**

\_\_\_\_\_ minutes \_\_\_\_\_ seconds

(b) Change

**2·6 metres**

**into centimetres.**

**(1 mark)**

\_\_\_\_\_ centimetres

**(continued on the next page)**

**Turn over**



**3. continued.**

**(c) Work out**

**3 km 780 metres + 4 km 120 metres – 2 km 350 metres**

**(2 marks)**

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**(Total for Question 3 is 5 marks)**

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**Turn over**

**4. Lethna buys**

**2 packets of seeds at 95 pence each**

**3 plants at £2·49 each**

**1 gardening magazine for £3·40**

**Lethna pays with a £20 note.**

**How much change should she get?**

**(4 marks)**

**Answer space continues on the next page.**

4. continued.

£ \_\_\_\_\_

(Total for Question 4 is 4 marks)

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Turn over

5. Look at the diagram for Question 5 in the Diagram Book.

It shows a cuboid.

The dimensions of the cuboid are:

length 9 cm, width 4 cm and height 3 cm

Work out the volume of the cuboid.

\_\_\_\_\_  $\text{cm}^3$

(Total for Question 5 is 2 marks)

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6. Look at the table for Question 6 in the Diagram Book.

The distance chart gives the distances, in kilometres, between four villages.

Chris drives

from Purton to Latton

then from Latton to Minety

then from Minety to Purton

Work out the total distance Chris drives.

\_\_\_\_\_ kilometres

(Total for Question 6 is 2 marks)

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Turn over

7. A pack of 6 yogurts costs £2·09

What is the cost of one of these yogurts?

Give your answer to the nearest penny.

\_\_\_\_\_ pence

(Total for Question 7 is 3 marks)

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

It shows a grid.

Boris does a test each day for 5 days.

The table below shows his marks.

Day	Mark
Mon	7
Tue	6
Wed	5
Thu	9
Fri	10

On the grid, draw a bar chart to show this information.

(Total for Question 8 is 3 marks)

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9. Look at the diagram for Question 9 in the Diagram Book.

It shows a shape made from two rectangles.

Work out the total area of the shape.

\_\_\_\_\_  $\text{m}^2$

(Total for Question 9 is 3 marks)

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10. James has 355 pence

Molly has £5·67

Molly has more money than James.

How much more?

£ \_\_\_\_\_

(Total for Question 10 is 2 marks)

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11. (a) Write the number  
**five hundred and nineteen** in figures.  
(1 mark)

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- (b) Write the number **382** to the nearest ten.  
(1 mark)

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- (c) Write **7.6** correct to the nearest whole number.  
(1 mark)

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(continued on the next page)

Turn over

**11. continued.**

**(d) Write down a common factor of 30 and 50**  
**(1 mark)**

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**(e) Write down a multiple of 15**  
**(1 mark)**

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**(Total for Question 11 is 5 marks)**

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**Turn over**

**12. Look at the diagram for Question 12 in the Diagram Book.**

**It shows the line  $XY$**

**(a) Measure, in  $\text{cm}$ , the length of the line  $XY$   
(1 mark)**

\_\_\_\_\_  **$\text{cm}$**

**Look at the diagram for Question 12(b) in the Diagram Book.**

**It shows a different line  $XZ$**

**(b) At the point  $X$ , draw an angle of  $75^\circ$   
(1 mark)**

**(Total for Question 12 is 2 marks)**

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13. (a) Write 80% as a fraction.  
(1 mark)

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- (b) Write  $\frac{2}{5}$  as a decimal.  
(1 mark)

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(continued on the next page)

**13. continued.**

**(c) Work out 30% of 120**  
**(2 marks)**

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**(continued on the next page)**

**Turn over**

13. continued.

(d) Work out

$$\frac{3}{5} \times 70$$

(2 marks)

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(Total for Question 13 is 6 marks)

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Turn over

**14. Look at the table for Question 5 in the Diagram Book.**

**The calendar shows the first eight days in August.**

**The rest of the calendar is blank.**

**(a) What day of the week is the 14th August 2019?**  
**(1 mark)**

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**(continued on the next page)**



**14. continued.**

- (b) What is the date three weeks after the  
20th August 2019?  
(2 marks)**

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**(Total for Question 14 is 3 marks)**

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**15. Look at the information for Question 15 in the Diagram Book.**

**It shows Jaden's electricity bill for April 2019**

**Work out the total that Jaden has to pay for his electricity in April 2019**

**(4 marks)**

**Answer space continues on the next page.**

15. continued.

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(Total for Question 15 is 4 marks)

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**TOTAL FOR SECTION A IS 50 MARKS**

**END OF PAPER**

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