

**Paper Reference ANM10/1A**  
**Pearson**  
**Edexcel Award**

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

**Thursday 3 May 2018 – Morning**

**Time: 1 hour plus your additional time allowance.**

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

<b>Surname</b>					
<b>Other names</b>					
<b>Centre Number</b>					
<b>Candidate Number</b>					

**Y56958A**

**2**

**YOU MUST HAVE**

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

**YOU WILL BE GIVEN**

**Diagram Book**

**Turn over**

**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  $3.142$  unless the question instructs otherwise.**

**Turn over**

## **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.**

**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 diagram for Question 1 in the Diagram Book.**

**It shows some numbers.**

**From these numbers,**

**(a) write down a multiple of 9  
(1 mark)**

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**(b) write down a prime number  
(1 mark)**

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**(continued on the next page)**

**Turn over**

**1. continued.**

**(c) write down a common factor of  
14 and 28  
(1 mark)**

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**(Total for Question 1 is 3 marks)**

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2. (a) Work out

$$3 \text{ kg } 400 \text{ g} + 4 \text{ kg } 650 \text{ g} - 2 \text{ kg } 450 \text{ g}$$

(2 marks)

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(continued on the next page)

Turn over

**2. continued.**

**(b) Change 7400 centimetres to metres.**

**(1 mark)**

\_\_\_\_\_ metres

**(Total for Question 2 is 3 marks)**

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3. Use your calculator to work out

(a)  $9 \cdot 7 + 35 \cdot 28 - 12 \cdot 92$

(1 mark)



(continued on the next page)

Turn over

**3. continued.**

**(b)  $19 \cdot 2 \times 4 \cdot 5$**

**(1 mark)**

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**(continued on the next page)**

**Turn over**

**3. continued.**

**(c)  $7.92 \div 1.5$**

**(1 mark)**

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

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**Turn over**

**4. Polly bought**

**3 balls of wool at £3·65 each ball**

**4 buttons at 35 pence each button**

**1 knitting pattern at £2·49**

**She paid with a £20 note.**

**How much change should Polly get?**

**(4 marks)**

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

4. continued.

£ \_\_\_\_\_

**(Total for Question 4 is 4 marks)**

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

**It shows part of a calendar for February 2018 marked up until the 10th.**

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

- (a) What day of the week is the 26th February 2018?**  
**(1 mark)**

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**(continued on the next page)**

**Turn over**

**5. continued.**

**Edward had a 2 week holiday.**

**His holiday ended on the**

**5th February 2018**

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

**(2 marks)**

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

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**Turn over**

6. (a) Write  $\frac{4}{5}$  as a decimal.

(1 mark)

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(b) Work out  $\frac{3}{8}$  of 720

(2 marks)

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(continued on the next page)

Turn over

**6. continued.**

**(c) Find 30% of 540**  
**(2 marks)**

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**(d) Write 634 to the nearest 100**  
**(1 mark)**

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**(continued on the next page)**

**Turn over**

**6. continued.**

**(e) Write  $6.47$  correct to  
one decimal place.**

**(1 mark)**

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**(Total for Question 6 is 7 marks)**

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**Turn over**

**20**

**7. How many weeks and days is  
65 days?**

\_\_\_\_\_ **weeks**

\_\_\_\_\_ **days**

**(Total for Question 7 is 2 marks)**

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**Turn over**

**8. Look at the table for Question 8 in the Diagram Book.**

**The distance chart gives the distances, in kilometres, between five cities.**

**(a) Write down the distance between Salisbury and Bath.**

**(1 mark)**

\_\_\_\_\_ kilometres

**(continued on the next page)**

**8. continued.**

**Zia drives**

**from Exeter to Plymouth**

**then from Plymouth to Truro**

**then from Truro to Exeter**

**(b) Work out the total distance Zia drives.**

**(2 marks)**

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

**Turn over**

8. (b) continued.

\_\_\_\_\_ kilometres

**(Total for Question 8 is 3 marks)**

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9. The table below gives information about the types of vehicle that Victoria saw go past her house one morning.

Type of vehicle	Frequency
Car	8
Lorry	2
Bicycle	6
Van	3
Motorbike	5

(continued on the next page)

Turn over

**9. continued.**

**(a) Look at the diagram for Question 9 in the Diagram Book. On the grid, draw a bar chart to show this information.**

**(3 marks)**

**(b) Which type of vehicle did Victoria see most often?**

**(1 mark)**

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**(Total for Question 9 is 4 marks)**

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

**It shows a clock face.**

**(a) Show a time of quarter to two on  
the clock.**

**(2 marks)**

**(continued on the next page)**

10. continued.

James woke up at quarter past six  
one morning.

He left for work **75** minutes later.

(b) At what time did James leave for  
work?

(2 marks)

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**(Total for Question 10 is 4 marks)**

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**Turn over**

**11. Look at the table for Question 11 in the Diagram Book.**

**It shows some information about four breeds of hen.**

**(a) Which breed of hen has the greatest average weight?**

**(1 mark)**

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**(continued on the next page)**

**Turn over**

**11. continued.**

**(b) Which breed of hen lays  
small eggs?**

**(1 mark)**

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**(continued on the next page)**

**Turn over**

11. continued.

(c) Which two breeds of hen lay  
brown eggs?

(1 mark)

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

**(Total for Question 11 is 3 marks)**

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**Turn over**

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

**It shows a cuboid.**

**The dimensions of the cuboid are:**

**length 5 cm, width 4 cm and**

**height 12 cm**

**Work out the volume of the cuboid.**

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

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

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**Turn over**

13. Mr Jones buys a pack of **24** bread rolls for **£3·40**

The **24** bread rolls in the pack are all the same.

What is the cost of one of these bread rolls?

Give your answer to the nearest penny.

\_\_\_\_\_ pence

(Total for Question 13 is 2 marks)

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Turn over

**14. Look at the diagram for Question 14  
in the Diagram Book.**

**It shows a shape made from  
two rectangles.**

**Work out the total area of the shape.**

**(3 marks)**

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

14. continued.

\_\_\_\_\_ cm<sup>2</sup>

(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 part of Mary's mobile phone  
bill for March 2018**

**Work out the total cost that Mary has  
to pay for March 2018**

**(4 marks)**

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

15. continued.

£ \_\_\_\_\_

**(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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