


Please check the examination details below before entering your candidate information

Candidate surname		Other names	
Pearson Edexcel Award	Centre Number	Candidate Number	
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Thursday 2 May 2019			
Morning (Time: 1 hour)		Paper Reference ANM10/1A	
Number and Measure Level 1 Section A (Calculator)			
You must have: Ruler graduated in centimetres and millimetres, protractor, pen, HB pencil, eraser, calculator.			Total Marks

Instructions

- Use **black** ink or ball-point pen.
- **Fill in the boxes** at the top of this 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 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.*

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.

Turn over ►

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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** Here is some information about 5 kettles.

Make of kettle	Cost	Capacity	Weight	Material
H2O	£35	1.9 litres	1.2 kg	metal
Boilers	£45	1.7 litres	0.9 kg	plastic
A1	£32	1.8 litres	0.8 kg	plastic
Dalong	£95	1.9 litres	1.1 kg	plastic
Brille	£39	1.8 litres	0.9 kg	metal

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

.....
(1)

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

..... and
(1)

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

.....
(1)

(Total for Question 1 is 3 marks)

- 2 (a) Use your calculator to work out 9.54×2.5

.....
(1)

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

.....
(1)

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

.....
(1)

(Total for Question 2 is 3 marks)

- 3 (a) Write 235 seconds in minutes and seconds.

..... minutes seconds
(2)

- (b) Change 2.6 metres into centimetres.

..... centimetres
(1)

- (c) Work out $3 \text{ km } 780 \text{ m} + 4 \text{ km } 120 \text{ m} - 2 \text{ km } 350 \text{ m}$

.....
(2)

(Total for Question 3 is 5 marks)

4 Lethna buys

- 2 packets of seeds at 95p each
- 3 plants at £2.49 each
- 1 gardening magazine for £3.40

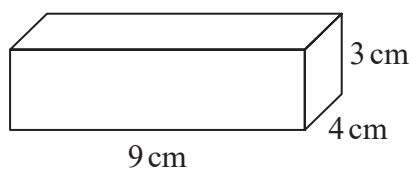
Lethna pays with a £20 note.

How much change should she get?

£.....

(Total for Question 4 is 4 marks)

5 Here is a cuboid.



Work out the volume of the cuboid.

..... cm³

(Total for Question 5 is 2 marks)

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

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

Purton			
7	Cricklade		
11	5	Latton	
8	9	14	Minety

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)

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.

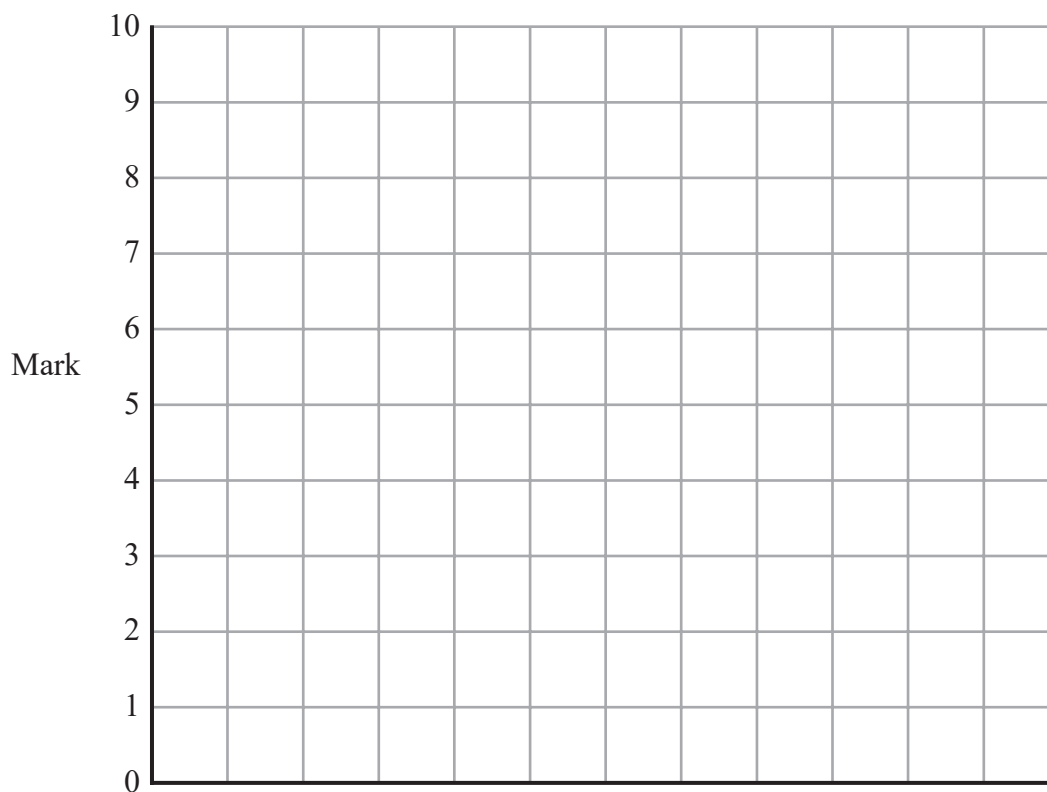
.....p

(Total for Question 7 is 3 marks)

- 8 Boris does a test each day for 5 days.
The table 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.



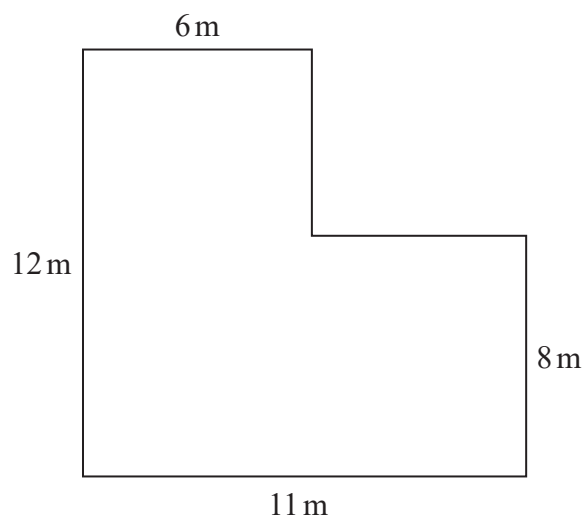
(Total for Question 8 is 3 marks)

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

- 9 Here is a shape made from two rectangles.



Work out the total area of the shape.

..... m²

(Total for Question 9 is 3 marks)

- 10 James has 355p
Molly has £5.67

Molly has more money than James.

How much more?

£.....

(Total for Question 10 is 2 marks)

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

.....
(1)

(b) Write the number 382 to the nearest ten.

.....
(1)

(c) Write 7.6 correct to the nearest whole number.

.....
(1)

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

.....
(1)

(e) Write down a multiple of 15

.....
(1)

(Total for Question 11 is 5 marks)

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

12 Here is the line XY .



(a) Measure, in cm, the length of the line XY .

..... cm
(1)

(b) At the point X , draw an angle of 75°

(1)

(Total for Question 12 is 2 marks)

13 (a) Write 80% as a fraction.

(1)

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

(1)

(c) Work out 30% of 120

(2)

(d) Work out $\frac{3}{5} \times 70$

(2)

(Total for Question 13 is 6 marks)

14 Here is part of a calendar for August 2019

August 2019						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
				1	2	3
4	5	6	7	8		

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

.....
(1)

(b) What is the date three weeks after the 20th August 2019?

.....
(2)

(Total for Question 14 is 3 marks)

15 Here is Jaden's electricity bill for April 2019

Electricity Bill

April 2019

Day-time units 147 at 17p each

Night-time units 325 at 12p each

Monthly charge £7

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

(Total for Question 15 is 4 marks)

TOTAL FOR SECTION A IS 50 MARKS

DO NOT WRITE IN THIS AREA

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