

Please check the examination details below before entering your candidate information

Candidate surname

Other names

Centre Number

Candidate Number

Pearson Edexcel Award

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.
- Try to answer every question.
- Check your answers if you have time at the end.

Turn over ►

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Pearson

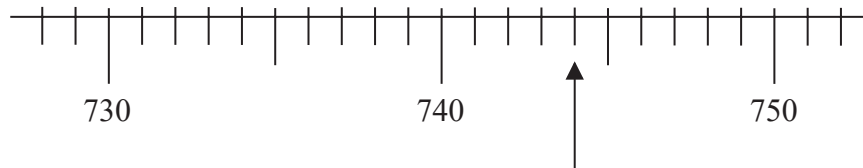
Section A

Answer ALL questions.

Write your answers in the spaces provided.

You must write down all the stages in your working.

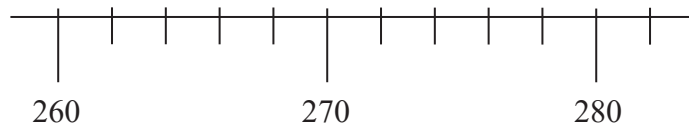
1 Here is a scale.



(a) Write down the number shown by the arrow.

(1)

Here is a different scale.



(b) On this scale, mark with an arrow (↑) the number 276

(1)

(Total for Question 1 is 2 marks)

2 (a) Write the number **five hundred and sixty** in figures.

(1)

(b) Write the number 523 to the nearest ten.

(1)

(c) Write down the value of the number **3** in 2.36

(1)

(Total for Question 2 is 3 marks)

3 (a) Use your calculator to work out $17.61 + 16.3 - 3.38$

.....
(1)

(b) Use your calculator to work out 176×9.5

.....
(1)

(c) Use your calculator to work out $17.65 \div 0.05$

.....
(1)

(Total for Question 3 is 3 marks)

4 Leoni has £10.85
Ivan has 789p

Leoni has more money than Ivan.

How much more?

.....
(Total for Question 4 is 2 marks)

5 (a) Work out $\frac{2}{13} \times 6$

Give your answer as a fraction.

(1)

(b) Work out $\frac{2}{3}$ of 639

(2)

(c) Find 40% of 580

(2)

(d) Write 25% as a decimal.

(1)

(Total for Question 5 is 6 marks)

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6 (a) Change 4 hours and 17 minutes into minutes.

..... minutes
(2)

(b) Work out $5\text{ km } 463\text{ m} + 4\text{ km } 612\text{ m} - 2\text{ km } 305\text{ m}$

.....
(2)

(Total for Question 6 is 4 marks)

7 Amy buys

- 3 portions of chips at £1.65 a portion
- 2 pieces of fish at £4.20 a piece
- 1 portion of mushy peas at 89p

She pays with a £20 note.

How much change should Amy get?

£.....

(Total for Question 7 is 4 marks)

8 (a) Change 5.3 metres into centimetres.

..... centimetres
(1)

(b) Change 5700 grams into kilograms.

..... kilograms
(1)

(Total for Question 8 is 2 marks)



9 Here is part of a calendar for October 2019

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

(a) What day of the week was the 24th October 2019?

(1)

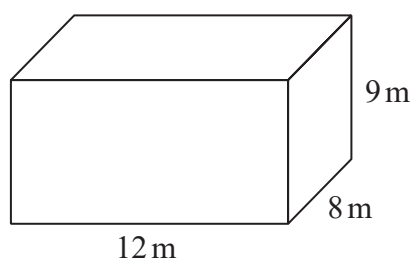
Eliana had a 2 week holiday in 2019
This holiday **started** on the 27th October 2019

(b) On which date did this holiday end?

(2)

(Total for Question 9 is 3 marks)

10 Here is a cuboid.



Work out the volume of the cuboid.

..... m³

(Total for Question 10 is 2 marks)

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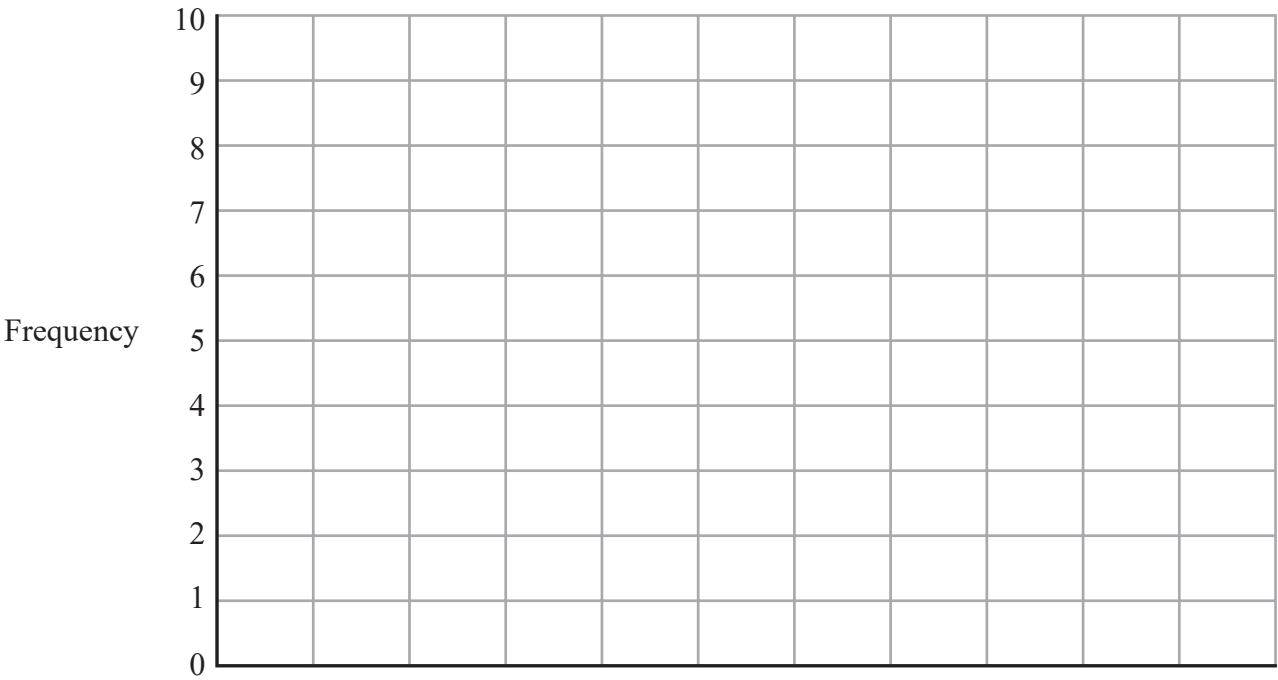
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- 11 Tim asked some of his friends to name their favourite film type from a list of five film types.
The table gives information about their answers.

Film type	Frequency
comedy	7
action	4
romance	5
drama	9
horror	2

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



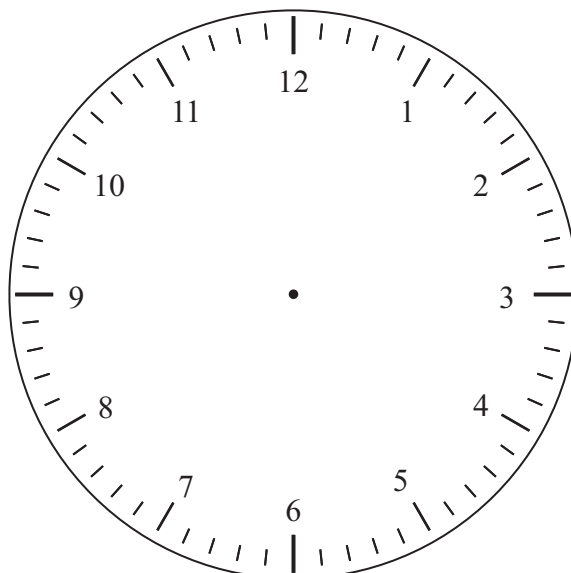
(3)

- (b) Work out how many friends Tim asked.

(1)

(Total for Question 11 is 4 marks)

12 Here is a clock face.



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

(2)

Arthur left work at quarter past five one afternoon.

It took him 55 minutes to get home.

(b) At what time did Arthur get home from work that afternoon?

(2)

(Total for Question 12 is 4 marks)

13 Here is some information about six lawn mowers.

Make of lawn mower	Cost	Power	Weight
Grasscuts	£229	1400 W	16 kg
Toughmow	£109	1400 W	12 kg
Mower 4U	£269	1500 W	13 kg
Qualitymow	£96	1300 W	11 kg
Perfectgrass	£145	1200 W	12 kg
Hovertrim	£99	1150 W	10 kg

(a) Which make of lawn mower is the cheapest?

.....
(1)

(b) Which make of lawn mower has the greatest power?

.....
(1)

(c) Which two makes of lawn mower have the same weight?

..... and
(1)

(Total for Question 13 is 3 marks)

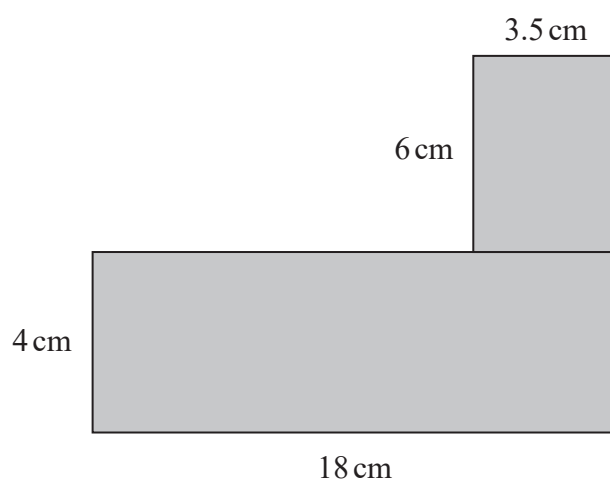
14 Samantha buys a packet of 6 identical currant buns for £1.63

What is the cost of one of these currant buns?
Give your answer to the nearest penny.

.....p

(Total for Question 14 is 2 marks)

15 Here is a shaded shape made from two rectangles.



Work out the total area of the shaded shape.

..... cm²

(Total for Question 15 is 3 marks)

16 Here is information from Cheng’s water bill.

Water Company

Water bill for 14 June 2019 – 16 December 2019

New reading on 16 December 2019	783 m ³
Previous reading on 14 June 2019	690 m ³

Volume of water used m ³
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Cost of water £3.25 per m³

Work out the total cost of the water that Cheng has used.

£.....

(Total for Question 16 is 3 marks)

TOTAL FOR SECTION A IS 50 MARKS



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