



Pearson Edexcel Award

**ANM10/1A**

**Number and Measure**

**Level 1**

**Section A (Calculator)**

**Transcription of the Braille Version**

**UEB Grade 1**

**G66131RA**

**[braille page 1]**

ANM10/1A

Pearson Edexcel Award

Number and Measure

Level 1

Section A (Calculator)

Time: 1 hour plus your additional time allowance.

**YOU MUST HAVE**

Ruler

Protractor

Calculator

**YOU WILL BE GIVEN**

Diagram Booklet

Bumpons for Question 1(b)

Bumpons for Question 11(a)

Labels for Question 11(a)

Model for Question 10

**[braille page 2]****INSTRUCTIONS**

Write your name, centre number and candidate number on your answer paper.

Answer ALL questions.

Answer the questions on your answer paper or on the diagrams.

**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.

**INFORMATION**

The total mark for this section is 50

The marks for EACH question are shown in brackets, for example:  
[2 marks] – use this as a guide as to how much time to spend on each question.

**[braille page 3]****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.

Please note: this paper contains facing pages.

[A contents page for this examination paper will be found as a separate booklet. This is to assist the candidate in locating selected books].

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**[braille page 4]****Section A**

Answer ALL questions.

Write your answers on your answer paper.

You must write down all the stages in your working.

**[braille page 5]**

1. Look at the diagram for Question 1(a) in the diagram booklet. It shows a scale.

(a) Write down the number shown by the arrow. [1 mark]

Look at the diagram for Question 1(b) in the diagram booklet. It shows a different scale.

(b) On this scale, mark the number 276

Bumpers are provided if you wish to use them. [1 mark]

[Total for Question 1 is 2 marks]

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**[braille page 6]**

2. (a) Write the number five hundred and sixty in figures. [1 mark]

(b) Write the number 523 to the nearest ten. [1 mark]

(c) Write down the value of the number 3 in 2.36 [1 mark]

[Total for Question 2 is 3 marks]

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**[braille page 7]**

3. (a) Use your calculator to work out  $17.61 + 16.3 - 3.38$  [1 mark]

(b) Use your calculator to work out  $176 \times 9.5$  [1 mark]

(c) Use your calculator to work out  $17.65 \div 0.05$  [1 mark]

[Total for Question 3 is 3 marks]

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**[braille page 8]**

4. Leoni has £10.85

Ivan has 789p

Leoni has more money than Ivan.

How much more?

[Total for Question 4 is 2 marks]

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**[braille page 9]**

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

Give your answer as a fraction. [1 mark]

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

(c) Find 40% of 580 [2 marks]

(d) Write 25% as a decimal. [1 mark]

[Total for Question 5 is 6 marks]

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**[braille page 10]**

6. (a) Change 4 hours and 17 minutes into minutes. [2 marks]

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

[Total for Question 6 is 4 marks]

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**[braille page 11]**

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?

Write your answer in £.

[Total for Question 7 is 4 marks]

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**[braille page 12]**

8. (a) Change 5.3 metres into centimetres. [1 mark]

(b) Change 5700 grams into kilograms. [1 mark]

[Total for Question 8 is 2 marks]

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**[braille page 13]**

9. Look at the diagram for Question 9 in the diagram booklet. It shows part of a calendar for October 2019

The dates from Tuesday 1st to Monday 7th have been filled in.

(a) What day of the week was the 24th October 2019? [1 mark]

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 marks]

[Total for Question 9 is 3 marks]

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**[braille page 14]**

10. Look at the model for Question 10. It is NOT accurate. It is a cuboid.

It is 12 m long, 8 m wide and 9 m high.

Work out the volume of the cuboid.

Write your answer in  $\text{m}^3$ .

[Total for Question 10 is 2 marks]

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**[braille page 15, facing page 16]**

11. Look at the diagram for Question 11 in the diagram booklet. It shows a blank grid.

Tim asked some of his friends to name their favourite film type from a list of five film types.

The table on the facing page gives information about their answers.

(a) On the grid in the diagram booklet, draw a bar chart to show this information.

Drawing film, labels and bumpers are provided if you wish to use them. [3 marks]

(b) Work out how many friends Tim asked. [1 mark]

[Total for Question 11 is 4 marks]

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**[braille page 16]**

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

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**[braille page 17]**

12. Look at the diagram for Question 12 in the diagram booklet. It shows a clock face.

(a) Write down the time shown on the clock face. [2 marks]

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 marks]

[Total for Question 12 is 4 marks]

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**[braille page 18, facing page 19]**

13. On the facing page is some information about five lawn mowers.

(a) Which make of lawn mower is the cheapest? [1 mark]

(b) Which make of lawn mower has the greatest power? [1 mark]

(c) Which two makes of lawn mower have the same weight?  
[1 mark]

[Total for Question 13 is 3 marks]

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**[braille page 19]**

[The following table is brailled in paragraph form. Each entry gives:  
Make of lawn mower; Cost; Power; Weight.]

Toughmow; £109; 1400W; 12 kg.  
Mower 4U; £269; 1500W; 13 kg.  
Qualitymow; £96; 1300W; 11 kg.  
Perfectgrass; £145; 1200W; 12 kg.  
Hovertrim; £99; 1150W; 10 kg.

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**[braille page 20]**

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.

[Total for Question 14 is 2 marks]

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**[braille page 21]**

15. Look at the diagram for Question 15 in the diagram booklet. It shows a shaded shape made from two rectangles. Four sides of the shape are labelled.

Work out the total area of the shaded shape.

Write your answer in  $\text{cm}^2$ .

[Total for Question 15 is 3 marks]

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**[braille page 22]**

16. Below is information from Cheng's water bill.

WATER COMPANY

Water bill for 14 June 2019 – 16 December 2019

New reading on 16 December 2019 ...  $783 \text{ m}^3$

Previous reading on 14 June 2019 ...  $690 \text{ m}^3$

Volume of water used ...  $\_ \text{ m}^3$

Cost of water ...  $\pounds 3.25$  per  $\text{m}^3$

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

Write your answer in  $\pounds$ .

[Total for Question 16 is 3 marks]

TOTAL FOR SECTION A IS 50 MARKS

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END OF PAPER

## Diagram Booklet

Diagram for Question 1(a)

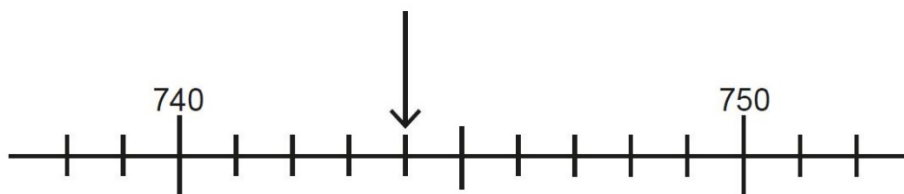


Diagram for Question 1(b)

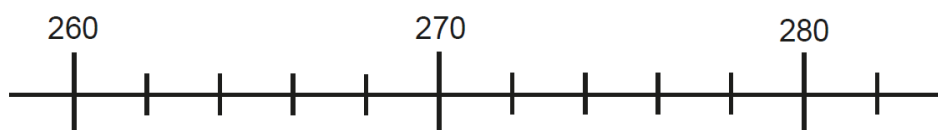
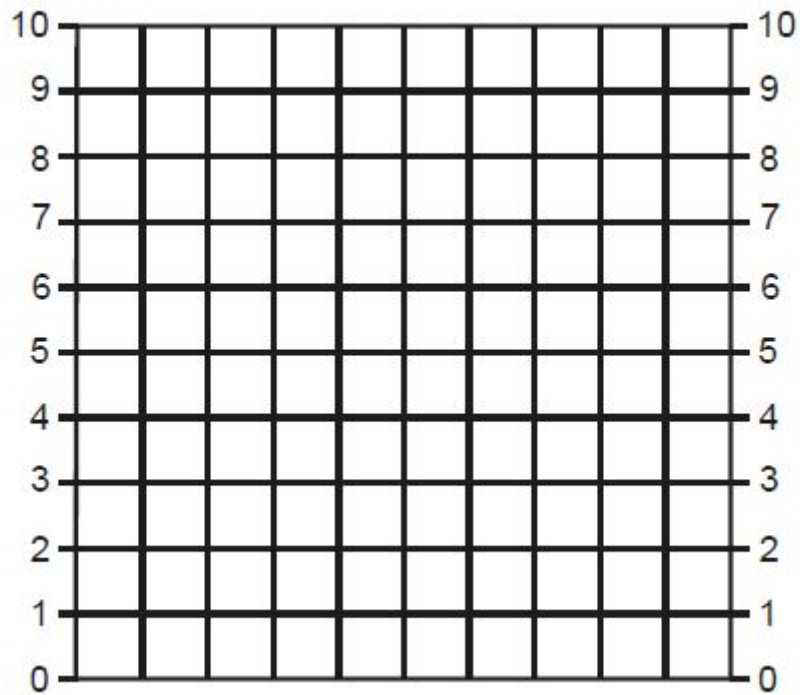


Diagram for Question 9

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

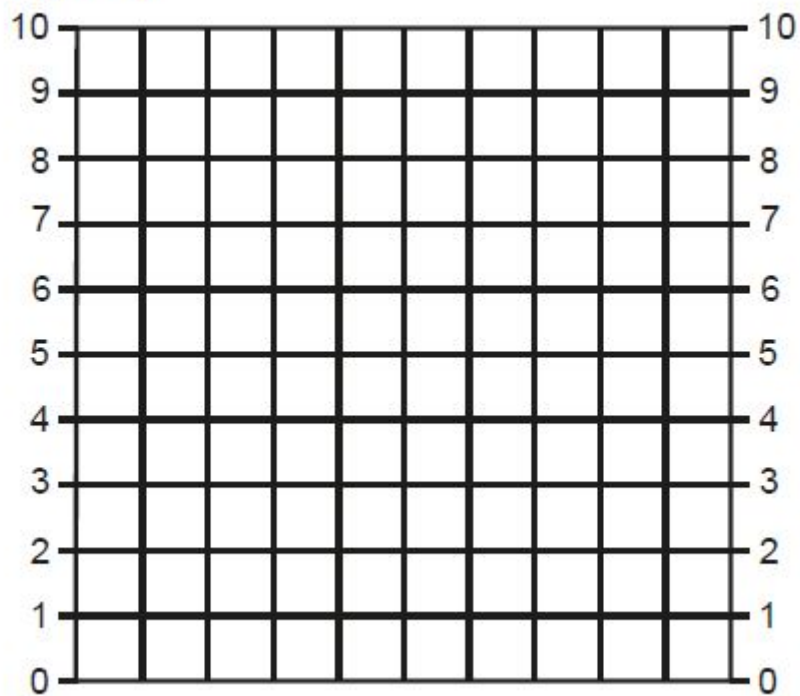
## Drawing film for Question 11

Frequency

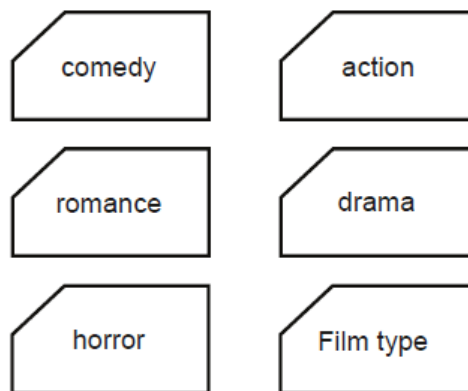


## Diagram for Question 11

Frequency



## Labels for Question 11



## Diagram for Question 12

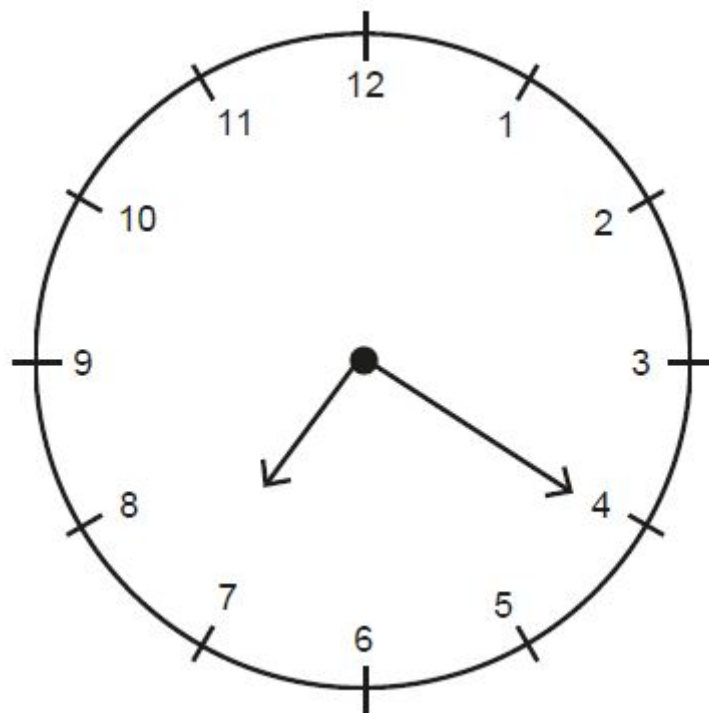


Diagram for Question 15

