



Pearson Edexcel Award

Pearson

ANM10/1B

Number and Measure

Level 1

Section B (Non-Calculator)

Transcription of the Braille Version

UEB Grade 1

G66140RA

[braille page 1]

ANM10/1B

Pearson Edexcel Award

Number and Measure

Level 1

Section B (Non-Calculator)

Time: 30 minutes plus your additional time allowance.

YOU MUST HAVE

Ruler

Protractor

YOU WILL BE GIVEN

Diagram Booklet

[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.

CALCULATORS MUST NOT BE USED.

INFORMATION

The total mark for this section is 30.

The total mark for this paper is 80.

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.

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

.....

[braille page 4]

Section B

Answer ALL questions.

Write your answers on your answer paper.

You must write down all the stages in your working.

You must NOT use a calculator for this section.

[braille page 5]

1. (a) Write the five percentages shown below in order of size. Start with the smallest percentage. [1 mark]

85% 15% 29% 7% 72%

(b) Write the five numbers shown below in order of size. Start with the smallest number. [1 mark]

0.85 0.7 0.78 0.9 0.08

[Total for Question 1 is 2 marks]

[braille page 6]

2. (a) Work out 7×6 [1 mark]

(b) Work out 64×1000 [1 mark]

(c) Write the number 46.8 to the nearest whole number. [1 mark]

[Total for Question 2 is 3 marks]

[braille page 7]

3. Maria buys 6 tins of paint for £18.49 each tin.

Which one of the amounts given below labelled A, B, C, D or E gives a sensible estimate for the total cost of the 6 tins of paint?

A £0.50

B £3.00

C £24.00

D £120.00

E £320.00

[Total for Question 3 is 1 mark]

[braille page 8]

4. (a) Look at the diagram for Question 4(a) in the diagram booklet.
It shows a line PQ.

Measure the length of the line PQ.

Give your answer in centimetres. [1 mark]

(b) Look at the diagram for Question 4(b) in the diagram booklet.
It shows an angle marked x.

Measure the size of the angle marked x.

Write your answer in degrees ($^{\circ}$). [1 mark]

[Total for Question 4 is 2 marks]

[braille page 9]

5. (a) Work out $2375 + 307 + 84$ [2 marks]

(b) Work out 763×4 [2 marks]

(c) Work out $57.14 - 15.2$ [2 marks]

[Total for Question 5 is 6 marks]

[braille page 10]

6. (a) Look at the diagram for Question 6(a) in the diagram booklet.
It shows a shape divided into sections.

What fraction of the shape is shaded? [1 mark]

(b) Write $\frac{9}{15}$ as a fraction in its simplest form. [1 mark]

(c) Write down a fraction that is equivalent to $\frac{1}{3}$ [1 mark]

(d) Work out $\frac{2}{17} + \frac{9}{17}$ [1 mark]

(e) Write $\frac{4}{5}$ as a decimal. [1 mark]

[Question 6 continues on the next page]

[braille page 11]

[Question 6 continued]

(f) Write 60% as a fraction. [1 mark]

[Total for Question 6 is 6 marks]

[braille page 12]

7. (a) Write down a METRIC unit that can be used to give the length of a room. [1 mark]

(b) Write down an IMPERIAL unit that can be used to give the volume of milk in a glass. [1 mark]

[Total for Question 7 is 2 marks]

8. Look at the diagram for Question 8 in the diagram booklet.
It shows a rectangle with length 12 cm and width 10 cm.
Work out the perimeter of the rectangle.
Write your answer in cm.

[Total for Question 8 is 2 marks]

[braille page 13]

9. (a) Write down a multiple of 8 [1 mark]

(b) Write down a factor of 9 [1 mark]

(c) Write down the prime number that is greater than 5 and less than 11 [1 mark]

[Total for Question 9 is 3 marks]

[braille page 14]

10. Look at the diagram for Question 10 in the diagram booklet.
It shows a number line.

(a) Write the six numbers shown below in order of size.
Start with the smallest number. [1 mark]

–2 5 –4 3 0 –1

[Question 10 continues on the next page]

[braille page 15]

[Question 10 continued]

Use the number line in the diagram booklet to work out

(b) $-4 + 7$ [1 mark]

(c) $2 - 6 + 5$ [1 mark]

[Total for Question 10 is 3 marks]

TOTAL FOR SECTION B IS 30 MARKS

TOTAL FOR PAPER IS 80 MARKS

.....
END OF PAPER

Diagram Booklet

Diagram for Question 4(a)



Diagram for Question 4(b)

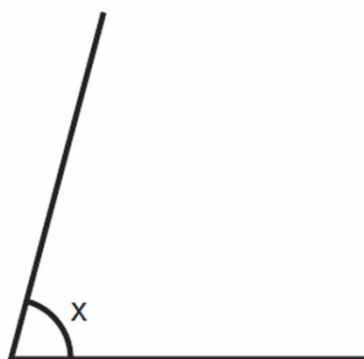


Diagram for Question 6(a)

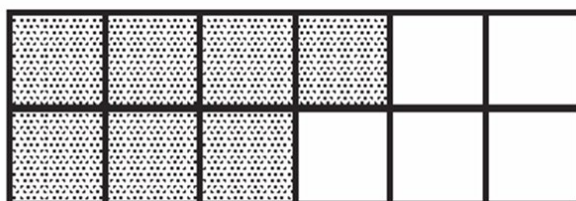


Diagram for Question 8

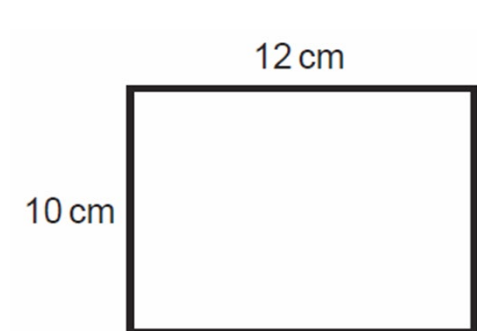


Diagram for Question 10

