Please check the examination details below before entering your candidate information

Candidate surname	Other names

Pearson Edexcel Award

Centre Number | | | | | |

Candidate Number | | | | |

Thursday 7 January 2021

Morning (Time: 30 minutes) | Paper Reference **ANM10/1B**

Number and Measure

Level 1
Section B (Non-Calculator)

You must have: Ruler graduated in centimetres and millimetres, protractor, pen, HB pencil, eraser.

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 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
  – *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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1/1/1/1/1/

P 6 3 6 7 8 R A 0 1 0 8

Pearson

Section B

Answer ALL questions.

Write your answers in the spaces provided.

You must write down all the stages in your working.

You must NOT use a calculator for this section.

1 (a) Work out $674 + 126 + 43$

.....

(2)

(b) Work out $56 - 23.7$

.....

(2)

(c) Work out 283×7

.....

(2)

(Total for Question 1 is 6 marks)

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

2 (a) Work out 89×1000

.....

(1)

(b) Work out 7×8

.....

(1)

(c) Write the number **six hundred and fifteen** in figures.

.....

(1)

(Total for Question 2 is 3 marks)

3 (a) Write these numbers in order of size.
Start with the smallest number.

342 983 16 9 796

.....

(1)

(b) Write these percentages in order of size.
Start with the smallest percentage.

99% 78% 6% 75% 18%

.....

(1)

(c) Write these numbers in order of size.
Start with the smallest number.

8.4 9.32 8.44 8.09 9.9

.....

(1)

(d) Write these fractions in order of size.
Start with the smallest fraction.

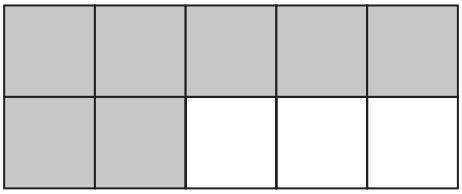
$\frac{1}{2}$ $\frac{1}{4}$ $\frac{5}{12}$ $\frac{2}{6}$

.....

(1)

(Total for Question 3 is 4 marks)

4



(a) What fraction of this shape is shaded?

.....

(1)

Here are some fractions.

$\frac{1}{3}$ $\frac{1}{6}$ $\frac{9}{12}$ $\frac{1}{8}$ $\frac{2}{12}$

(b) (i) Which two of these fractions are equivalent?

..... and .....

(1)

(ii) Work out $\frac{9}{12} - \frac{2}{12}$

.....

(1)

(iii) Write $\frac{9}{12}$ as a fraction in its simplest form.

.....

(1)

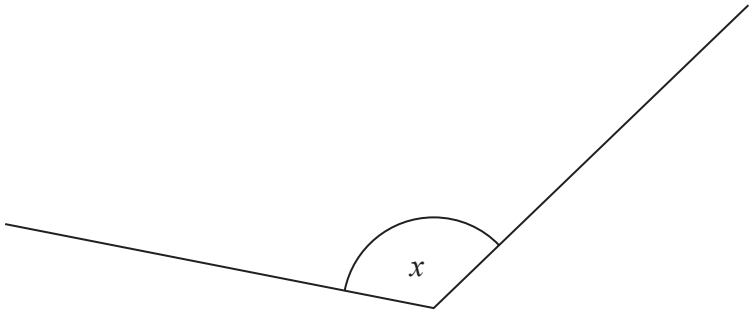
(Total for Question 4 is 4 marks)

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

5



(a) Measure the size of the angle marked x.

.....°

(1)

(b) In the space below, draw a straight line 10 cm long.

(1)

(Total for Question 5 is 2 marks)

6 Leon buys 4 trees at £19.95 each.

Which of these amounts gives a sensible estimate for the total cost?

A £5
B £8
C £24
D £80
E £800

.....

(Total for Question 6 is 1 mark)

7 Here is part of a train timetable from Swindon to Westbury.

Swindon to Westbury					
Swindon	06 10	08 49	10 47	12 47	13 29
Chippenham	06 27	09 06	11 04	13 04	13 46
Melksham	06 36	09 15	11 13	13 13	13 57
Trowbridge	06 46	09 33	11 24	13 23	14 06
Westbury	06 53	09 42	11 31	13 32	14 12

(a) At what time should the 12 47 train from Swindon get to Westbury?

.....

(1)

A train from Swindon should get to Trowbridge at 09 33

(b) At what time should this train leave Swindon?

.....

(1)

Millie catches the 13 29 train from Swindon.

(c) How long should this train take to get to Westbury?

..... minutes

(1)

Zain is going to catch a train from Chippenham to Westbury.
He needs to get to Westbury by 12 noon.

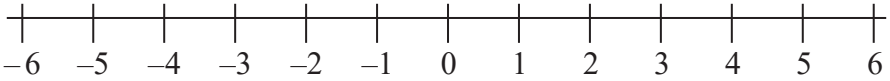
(d) What time is the latest train he can catch from Chippenham?

.....

(1)

(Total for Question 7 is 4 marks)

8 Here is a number line.



(a) Use the number line to work out

(i) $-6 + 9$

.....

(1)

(ii) $5 - 9 + 3$

.....

(1)

(b) Write these numbers in order of size.
Start with the smallest number.

–2 5 –5 1 –3

.....

(1)

(Total for Question 8 is 3 marks)

9 (a) Which **metric** unit could be used to give the weight of a packet of crisps?

.....

(1)

(b) Which **imperial** unit could be used to give the height of a tree?

.....

(1)

(c) Change 4.32 metres into centimetres.

..... centimetres

(1)

(Total for Question 9 is 3 marks)

TOTAL FOR SECTION B IS 30 MARKS
TOTAL FOR PAPER IS 80 MARKS

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