Please check the examination details below before entering your candidate information

Candidate surname

Other names

Centre Number

Candidate Number

Pearson Edexcel Award

Time 30 minutes

Paper reference ANM10/1B

Number and Measure

Level 1
SECTION B (Non-Calculator)

You must have:
Ruler, protractor.

YOU WILL BE GIVEN:
Diagram Booklet

Total Marks

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.
  There may be spare copies of some diagrams in case you need them.

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].

Turn over ▶

P 6 9 0 0 0 A 0 1 0 8

Pearson

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.

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

(b) Write the number 749 to the nearest 10 [1 mark]

(c) Work out 5×7 [1 mark]

(d) Work out 71×100 [1mark]

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

(f) Write down a factor of 12 [1 mark]

(Total for Question 1 is 6 marks)

2 (a) Write the five percentages below in order of size.

Start with the smallest percentage. [1 mark]

75%   55%   27%   5%   57%

....

(b) Write the five numbers below in order of size.

Start with the smallest number. [1 mark]

0.74   0.7   0.68   0.8   0.07

....

(c) Write the five amounts of money below in order of size.

Start with the smallest amount. [1 mark]

£3.84   £0.67   543p   88p   £7.32

....

(Total for Question 2 is 3 marks)

3 Marco buys 8 yogurts for 52p each yogurt.

Which one of the amounts below gives a sensible estimate for the total cost of the 8 yogurts?

A   £0.06
B   £4.00
C   £10.00
D   £30.00
E   £40.00

(Total for Question 3 is 1 mark)

4 Look at the diagram for Question 4(a) in the diagram booklet. It shows a line AB.
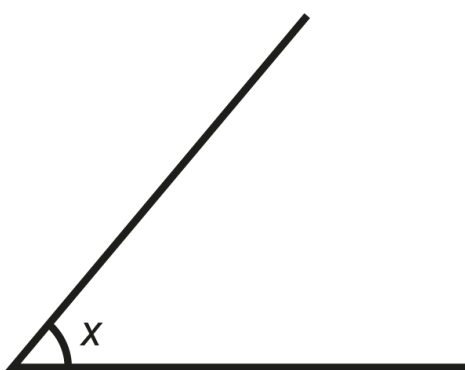
(a) Measure the length of the line AB. Give your answer in centimetres (cm). [1 mark]

A ├────────────────┤ B

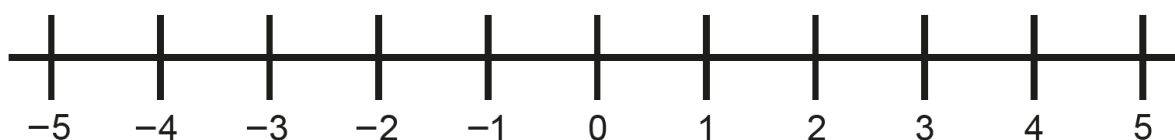(b) Look at the diagram for Question 4(b) in the diagram booklet. It shows an angle marked x
Measure the size of the angle marked x
Give your answer in degrees (°) [1 mark]

x

(Total for Question 4 is 2 marks)

5 Look at the diagram for Question 5 in the diagram booklet. It shows a number line.

$-5 \quad -4 \quad -3 \quad -2 \quad -1 \quad 0 \quad 1 \quad 2 \quad 3 \quad 4 \quad 5$

(a) Use the number line in the diagram booklet to work out $-5 + 8$ [1 mark]

(b) Use the number line in the diagram booklet to work out $3 - 6 + 2$ [1 mark]

(Total for Question 5 is 2 marks)

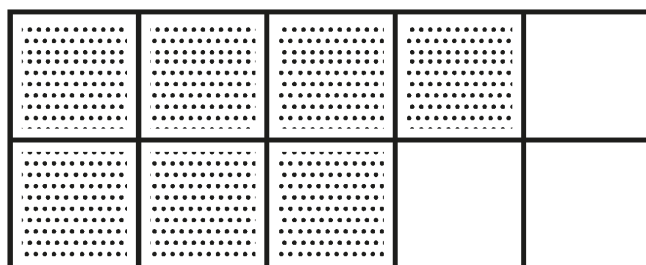**6** (a) Work out $4371 + 254 + 47$ [2 marks]

(b) Work out 627×4 [2 marks]

(c) Work out $64.13 - 12.4$ [2 marks]

(Total for Question 6 is 6 marks)

Turn over ▶

7 (a) Look at the diagram for Question 7(a) in the diagram booklet. It shows a shape divided into sections.

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

(b) Write down a fraction that is equivalent to $\dfrac{2}{9}$ [1 mark]

(c) Write $\dfrac{15}{20}$ as a fraction in its simplest form. [1 mark]

(d) Work out $\dfrac{8}{23} - \dfrac{3}{23}$ [1 mark]

(Total for Question 7 is 4 marks)

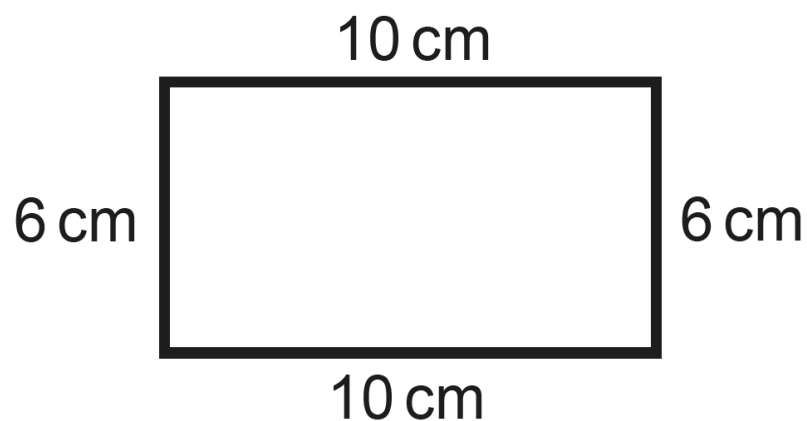**8** (a) Write down a METRIC unit that can be used to give the volume of juice in a glass. [1 mark]

(b) Write down an IMPERIAL unit that can be used to give the length of a bus. [1 mark]

(Total for Question 8 is 2 marks)

9 Look at the diagram for Question 9 in the diagram booklet. It shows a rectangle with length 10 cm and width 6 cm.

10 cm

6 cm

6 cm

10 cm

(a) Work out the perimeter of the rectangle in cm. [2 marks]

(b) Work out the area of the rectangle. Write your answer in cm² [2 marks]

(Total for Question 9 is 4 marks)

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

P 6 9 0 0 0 A 0 7 0 8

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