

Write your name here

Surname

Other names

**Pearson**  
**Edexcel Award**

Centre Number

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Candidate Number

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## Number and Measure

Level 1

Section B (Non-Calculator)

Thursday 3 May 2018 – Morning

**Time: 30 minutes**

Paper Reference

**ANM10/1B**

**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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## 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  $5176 + 213 + 38$

(2)

(b) Work out  $953 \times 5$

(2)

(c) Work out  $282 \div 6$

(2)

(Total for Question 1 is 6 marks)

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2 Chaiwat buys 6 cakes at 79 pence each.

Which of these amounts gives a sensible estimate for the total cost of the 6 cakes?

- A £0.86
- B £1.40
- C £4.80
- D £48
- E £480

(Total for Question 2 is 1 mark)

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3 (a) Work out  $8 \times 7$

(1)

(b) Work out  $73 \times 1000$

(1)

(c) Write the number **612** in words.

(1)

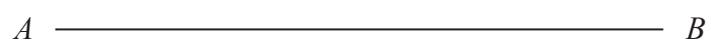
(d) What is the value of the number **8** in 7.85?

(1)

(Total for Question 3 is 4 marks)

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- 4 (a) Measure the length of the line  $AB$ .  
Give your answer in centimetres.



(1)

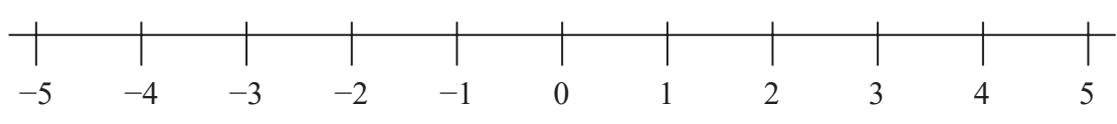
- (b) Draw an angle of  $50^\circ$  at point  $X$ .



(1)

(Total for Question 4 is 2 marks)

- 5 Here is a number line.



Use the number line to work out

(a)  $-4 + 7$

(1)

(b)  $5 - 7$

(1)

(Total for Question 5 is 2 marks)

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

0.61      0.5      0.67      0.6      0.59

(1)

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

36%      19%      11%      7%      28%

(1)

- (c) Write these amounts of money in order of size.  
Start with the smallest amount.

£2.25      69p      482p      £3.07      370p

(1)

**(Total for Question 6 is 3 marks)**

- 7 (a) Write down a metric unit that can be used to give

(i) the weight of a pencil,

(ii) the amount of orange squash in a jug.

(2)

- (b) Write down an imperial unit that can be used to give the distance from London to Brighton.

(1)

**(Total for Question 7 is 3 marks)**

8 (a) Write 70% as a fraction.

(1)

(b) Write  $\frac{16}{24}$  as a fraction in its simplest form.

(1)

(c) Work out  $\frac{2}{7} + \frac{3}{7}$

(1)

(d) Here are some fractions

$$\frac{3}{10} \quad \frac{1}{5} \quad \frac{1}{4} \quad \frac{3}{5} \quad \frac{2}{10}$$

(i) Which of these fractions is the largest?

(ii) Write down the two equivalent fractions from the list.

(2)

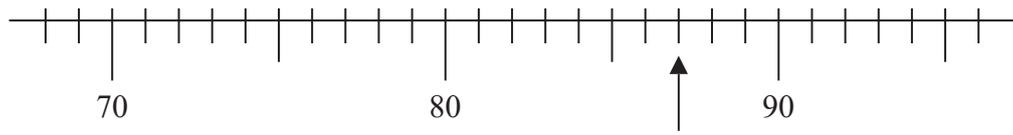
(Total for Question 8 is 5 marks)

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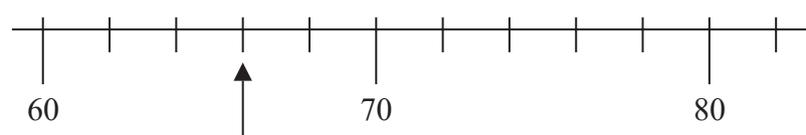
9 Here is a scale.



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

(1)

Here is a different scale.

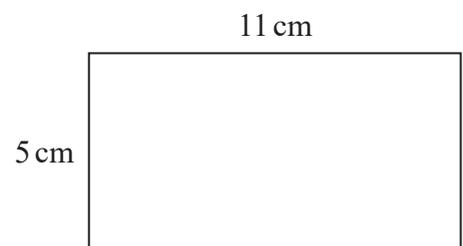


(b) Write down the number shown by the arrow.

(1)

(Total for Question 9 is 2 marks)

10 Here is a rectangle.



Work out the perimeter of the rectangle.

(Total for Question 10 is 2 marks)

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

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