

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

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### 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)

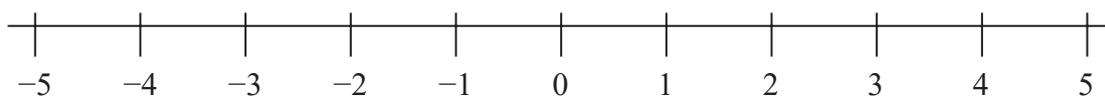
- (b) Draw an angle of  $50^\circ$  at point  $X$ .



(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)

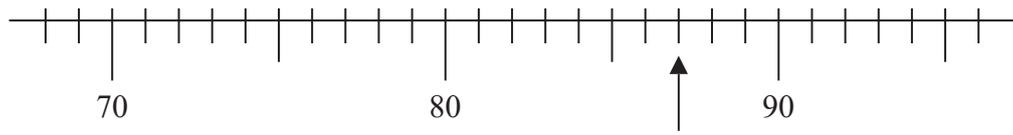
**(Total for Question 8 is 5 marks)**

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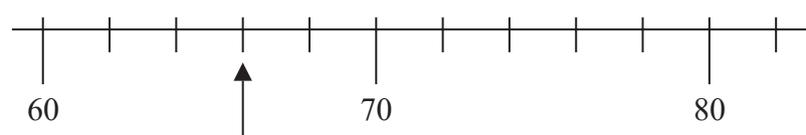
9 Here is a scale.



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

(1)

Here is a different scale.

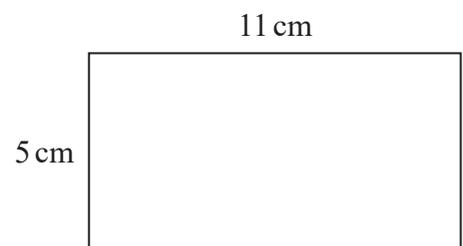


(b) Write down the number shown by the arrow.

(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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