

Paper Reference ANM20/2B
Pearson
Edexcel Award

Total Marks

Number and Measure
Level 2
Section B (Non-Calculator)

Thursday 3 May 2018 – Morning

Time: 30 minutes plus your additional time allowance.

In the boxes below, write your name, centre number and candidate number.

Surname					
Other names					
Centre Number					
Candidate Number					

X56957A

YOU MUST HAVE

Ruler, protractor, writing and drawing equipment.

YOU WILL BE GIVEN

Nil

INSTRUCTIONS

Answer ALL questions.

Answer the questions in the spaces provided in this Question Paper – 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.

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

$$-5 \times + 6$$

(1 mark)

(b) Work out

$$-36 \div -4$$

(1 mark)

(Total for Question 1 is 2 marks)

2. (a) Work out

$$2500 - 683$$

(2 marks)



(continued on the next page)

2. continued.

(b) Work out

$$29 \cdot 8 - 17 \cdot 79 - 4 \cdot 65 + 15 \cdot 93$$

(2 marks)

(Total for Question 2 is 4 marks)

3. (a) Work out
 6.4×8
(2 marks)

(continued on the next page)

Turn over

3. continued.

(b) Work out

$$45.09 \div 6$$

(2 marks)

(continued on the next page)

Turn over

3. continued.

(c) Write the number 15.9572 correct to two decimal places.

(1 mark)

(Total for Question 3 is 5 marks)

4. (a) Write **60** pence as a fraction of **£3**
Give your answer in its simplest form.
(2 marks)

- (b) Write **30** minutes as a percentage of $2\frac{1}{2}$ hours.
(2 marks)

_____ %

(Total for Question 4 is 4 marks)

5. Work out an estimate that could be used to check the value of

$$\frac{79 \times 21.3}{39.9}$$

(Total for Question 5 is 3 marks)

6. 3 identical mugs cost £6.99

What is the cost of 8 of these mugs?

£ _____

(Total for Question 6 is 3 marks)

7. Work out

$$\frac{3}{4} \times \frac{3}{5}$$

(Total for Question 7 is 1 mark)

8. The price of a lawn mower is **£55**
This price is increased by **15%**

Work out the new price of the lawn mower.

£ _____

(Total for Question 8 is 3 marks)

9. Change $5\frac{1}{2}$ feet into centimetres.

(1 foot = 30 cm)

_____ cm

(Total for Question 9 is 2 marks)

10. There are **24** spokes on a small wheel.
There are **48** spokes on a large wheel.

Write as a ratio the number of spokes on the small wheel to the number of spokes on the large wheel.

(Total for Question 10 is 1 mark)

11. Work out

$$5\frac{7}{8} - 2\frac{1}{4}$$

Give your answer as a mixed number.

(Total for Question 11 is 2 marks)

Turn over

TOTAL FOR SECTION B IS 30 MARKS

TOTAL FOR PAPER IS 80 MARKS

END OF PAPER
