

Write your name here

Surname

Other names

Centre Number

Candidate Number

Edexcel Award

Proficiency in Number and Measure

Level 2

Section B (Non-Calculator)

Thursday 10 May 2012 – Morning

Time: 30 minutes

Paper Reference

ANM20/2B

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 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.

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Turn over ►

PEARSON

Section B

Answer ALL questions.

Write your answers in the spaces provided.

You must write down all stages in your working.

You must NOT use a calculator in this section.

1 Work out $34.56 + 4.5 + 123 - 82.79$

.....
(Total for Question 1 is 2 marks)

2 (a) Work out 56×24

.....
(3)

(b) Work out $2187 \div 9$

.....
(2)

(Total for Question 2 is 5 marks)



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

-2 +3 +2 -4 0

.....
(1)

- (b) Work out $-5 + 8$

.....
(1)

- (c) Work out $-3 - 7$

.....
(1)

- (d) Work out -5×-4

.....
(1)

- (e) Work out $-24 \div 6$

.....
(1)

(Total for Question 3 is 5 marks)

- 4 Write £24 as a percentage of £80

..... %

(Total for Question 4 is 2 marks)



5 Work out an estimate for $\frac{4.9 \times 78.5}{22.5}$

.....
(Total for Question 5 is 3 marks)

6 Three cups of tea cost £3.60
How much would five cups of tea cost?

£

(Total for Question 6 is 3 marks)



7 (a) Work out $3\frac{3}{4} + 1\frac{1}{2}$

Give your answer as a mixed fraction in its simplest form.

.....
(3)

(b) Work out $1\frac{5}{6} \times \frac{3}{5}$

Give your answer as a mixed fraction in its simplest form.

.....
(3)

(Total for Question 7 is 6 marks)

8 Use 5 miles = 8 km to change 40 km into miles.

..... miles

(Total for Question 8 is 2 marks)



9 Write 43 cm as a fraction of 3 m.

.....
(Total for Question 9 is 2 marks)

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



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