

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 2

Section B (Non-Calculator)

Tuesday 13 January 2015 – Morning

Time: 30 minutes

Paper Reference

ANM20/2B

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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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 for this section.

1 (a) Here are some temperatures.

-3°C 2°C -4°C -1°C 3°C 1°C

Write down the lowest temperature.

..... $^{\circ}\text{C}$
(1)

(b) Work out -3×-5

.....
(1)

(c) Work out $-20 \div +4$

.....
(1)

(Total for Question 1 is 3 marks)



2 (a) Work out $2000 - 348$

.....
(2)

(b) Work out $4.8 + 54.76 + 308 - 39.96$

.....
(2)

(Total for Question 2 is 4 marks)

3 7 packets of sweets of the same type cost £2.10

What is the cost of 12 packets of these sweets?

£.....

(Total for Question 3 is 3 marks)



4 (a) Work out 3.4×28

.....
(3)

(b) Work out $38.04 \div 6$

.....
(2)

(Total for Question 4 is 5 marks)

5 Change 90 cm into inches.
(12 inches = 30 cm)

..... inches

(Total for Question 5 is 2 marks)



- 6 (a) Write 35 cm as a fraction of 50 cm.
Give your answer in its simplest form.

.....
(2)

- (b) Which is bigger, $\frac{4}{5}$ of 80 litres or $\frac{3}{4}$ of 90 litres?
You must show all your working.

.....
(3)

(Total for Question 6 is 5 marks)

- 7 Peter has worked out $\frac{7.8 \times 29.7}{0.48}$ on his calculator.

His answer is 482.625

Use suitable approximations to check whether Peter's answer is sensible.

(Total for Question 7 is 3 marks)



8 (a) Work out $3\frac{3}{5} + 2\frac{1}{4}$

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

.....
(3)

(b) Work out $\frac{3}{7} \times 2\frac{1}{5}$

.....
(2)

(Total for Question 8 is 5 marks)

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



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