

Write your name here

Surname

Other names

**Pearson**  
**Edexcel Award**

Centre Number

--	--	--	--	--

Candidate Number

--	--	--	--

## Number and Measure

### Level 1

### Section B (Non-Calculator)

Tuesday 9 January 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 ►

P56459A

©2018 Pearson Education Ltd.

6/6



  
**Pearson**

**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  $92 - 43.6$

.....  
(2)

(b) Work out  $354 \times 7$

.....  
(2)

**(Total for Question 1 is 4 marks)**

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA



2 (a) Work out  $6 \times 9$

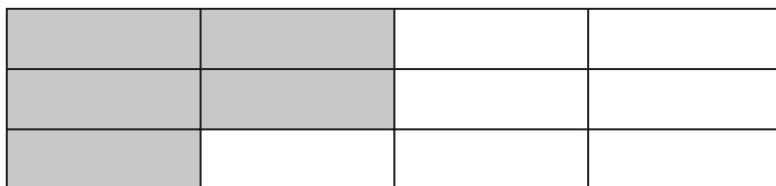
.....  
(1)

(b) Work out  $64\,000 \div 100$

.....  
(1)

(Total for Question 2 is 2 marks)

3



(a) What fraction of this shape is shaded?

.....  
(1)

(b) Write  $\frac{20}{30}$  as a fraction in its simplest form.

.....  
(1)

(c) Work out  $\frac{11}{15} - \frac{4}{15}$

.....  
(1)

(d) Write down a fraction that is equivalent to  $\frac{4}{5}$

.....  
(1)

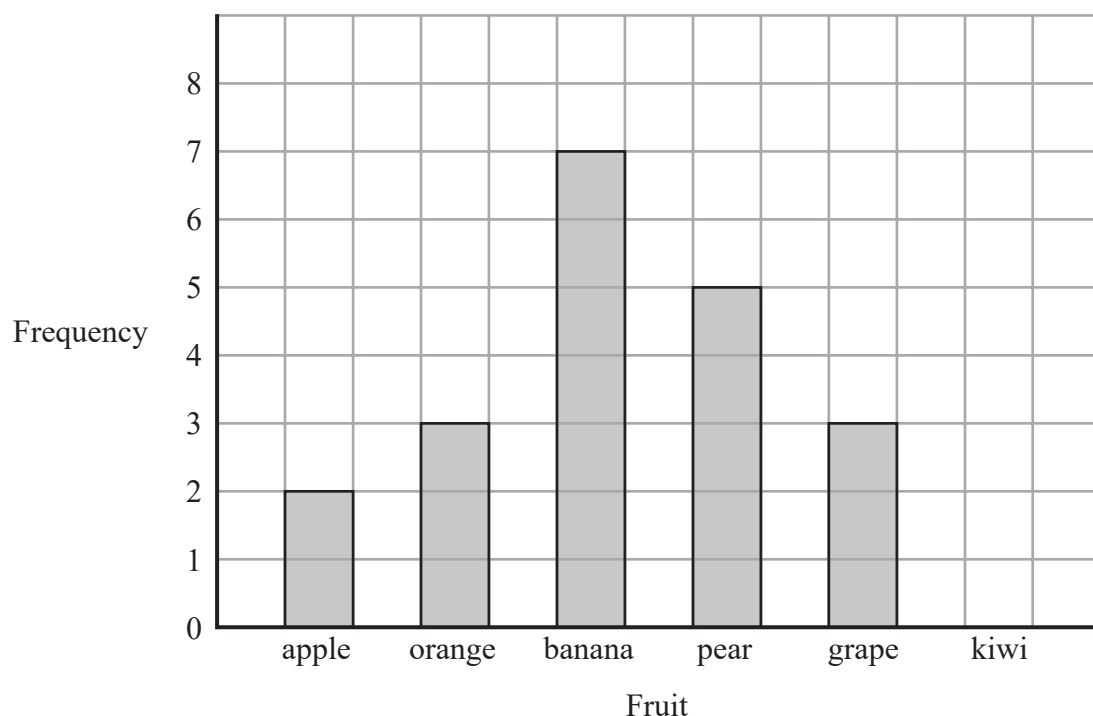
(e) Write 17% as a fraction.

.....  
(1)

(Total for Question 3 is 5 marks)



4 Chloe asked each of her friends to name their favourite fruit from a list of six fruits. The incomplete bar chart shows the results for **five** of the fruits.



The number of Chloe's friends who said that kiwi is their favourite fruit is 4

(a) Complete the bar chart to show the result for kiwi. (1)

The frequencies for two of the fruits are the same.

(b) Which two fruits?  
..... and ..... (1)

(c) Work out the total number of friends that Chloe asked.  
..... (2)

**(Total for Question 4 is 4 marks)**



DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

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

782            541            682            638            71

(1)

(b) Write these fractions in order of size.  
Start with the smallest fraction.

$\frac{1}{4}$              $\frac{3}{5}$              $\frac{1}{12}$              $\frac{3}{8}$

(1)

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

21%            29%            11%            47%            14%

(1)

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

326p            48p            £2.81            96p            £4.06

(1)

**(Total for Question 5 is 4 marks)**

6 Simon buys 5 plants at £5.99 each.

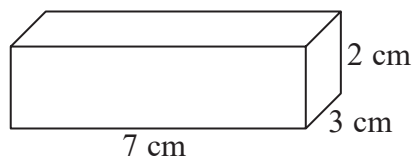
Which of these amounts gives a sensible estimate for the total cost?

- A £1.20
- B £11
- C £30
- D £300
- E £3000

**(Total for Question 6 is 1 mark)**



7 Here is a cuboid.



Work out the volume of the cuboid.

..... cm<sup>3</sup>

**(Total for Question 7 is 2 marks)**

8 Here is part of a calendar for May 2018

May 2018						
Sun	Mon	Tues	Weds	Thurs	Fri	Sat
		1	2	3	4	5
6	7	8	9	10		

(a) What day of the week is the 25th May 2018?

.....  
(1)

Tim's birthday is on the 15th May.

Roberta's birthday is 18 days after Tim's birthday.

(b) What is the date of Roberta's birthday?

.....  
(2)

**(Total for Question 8 is 3 marks)**



DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

9 Here is a list of numbers.

6                      7                      12                      15                      18

From the numbers in the list,

(a) write down the prime number

.....  
(1)

(b) write down the two numbers with a difference of 11

.....  
(1)

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

10 Here is a number line.



Use the number line to work out

(a)  $-2 + 6$

.....  
(1)

(b)  $5 - 7$

.....  
(1)

(c)  $-1 - 3$

.....  
(1)

**(Total for Question 10 is 3 marks)**

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



DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

**BLANK PAGE**

