

Q1.(a) Write in figures the number thirty thousand and sixteen

Answer .....

(1)

(b) Write in words the number 0.43

Answer .....

(1)

(c) Write down the **value** of the digit 9 in the number 41 982

Answer .....

(1)

(Total 3 marks)

Q2. Here are four cards.



(a) Write down the value of the digit 5 in the number 5348

Answer .....

(1)

(b) Write the number 5348 to the nearest hundred.

Answer .....

(1)

- (c) What is the largest number you can make using all four cards?

Answer .....

(1)

- (d) What is the smallest **odd** number you can make using all four cards?

Answer .....

(1)

(Total 4 marks)

- Q3.(a)** Write four thousand and nineteen in figures.

Answer .....

(1)

- (b) What is the value of the 7 in 2780?

Answer .....

(1)

(Total 2 marks)

- Q4.**The table shows road lengths in Scotland.

Type of road	Length (km)
Motorways	391
Trunk roads	2847
A roads	7421
B roads	7489
C roads	10 659
Unclassified roads	26 367

- (a) Write down the length of the Unclassified roads.

Answer ..... km (1)

(b) Write your answer to part (a) to the nearest 100 km.

Answer ..... km (1)

(c) Work out the **total** length of the A roads, B roads and C roads.

.....  
.....  
.....  
.....

Answer ..... km (2)  
**(Total 4 marks)**

**Q5.** These cards show the number 4763.



(a) Write the number 4763 in words.

.....  
..... (1)

(b) What is the smallest number you can make using **all** four cards?

(1)

(c) What is the largest **even** number you can make using **all** four cards?

□ □ □ □

(2)

(d) Write the number 4763 to the nearest 1000.

Answer .....

(1)

(Total 5 marks)

**Q6.**A shop bought a box of pencils for £2.  
There were 10 pencils in the box.

(a) How much did one pencil cost?

.....

Answer ..... pence

(1)

(b) The shop sold all the pencils for 25p each.

How much profit did the shop make?

.....  
.....  
.....

Answer ..... pence

(2)

(Total 3 marks)

**Q7.(a)** Write 1607 in words.

Answer .....

.....

(1)

- (b) What is the value of the digit 5 in 13 058?

Answer .....

(1)

- (c) Round 17 809 to the nearest thousand.

Answer .....

(1)

(Total 3 marks)

**Q8.**

- (a) Two numbers are **added**.  
The result is the same as one of the numbers.

What could the two numbers be?

Answer ..... and .....

(1)

- (b) Two numbers are **multiplied**.  
The result is the same as one of the numbers.

What could the two numbers be?

Answer ..... and .....

(1)

(Total 2 marks)

**Q9.**

- (a) Write the number sixteen thousand three hundred in figures.

Answer .....

(1)

(b) Write down the value of the 5 in the number 42 561

Answer .....

(1)

(c) Work out  $312\,000 \div 100$

Answer .....

(1)

(Total 3 marks)

**Q10.** Here are four number cards.



(a) Write the number 6217 in words.

.....  
 .....

(1)

(b) Write the number 6217 to the nearest 10.

Answer .....

(1)

(c) Use all **four** cards to show the smallest possible number.



(1)

(d) Use all **four** cards to show a number with a value as close to 4000 as possible.

(1)  
(Total 4 marks)

**Q11.** Here is some information about temperatures in Italy in January.

	Minimum temperature (°C)	Maximum temperature (°C)
Northern Italy	-4	5
Central Italy	5	13
Southern Italy	10	16

(a) Which part of Italy is coldest in January?

Answer .....

(1)

(b) Which part of Italy has the smallest range in temperature in January?  
You **must** show your working.

.....

.....

.....

Answer .....

(2)

(c) The temperatures in a town in Italy on five days in January are

10 °C      5 °C      11 °C      7 °C      12 °C

Work out the mean temperature.

.....  
 .....

Answer ..... °C

(2)

- (d) Which part of Italy do you think the town in part (c) is in?  
 Give a reason for your answer.

Answer .....

Reason .....

(1)

(Total 6 marks)

**Q12.(a)** Circle the number      one thousand two hundred

120      1200      12 000      120 000      1 200 000

(1)

(b) Circle the number      one hundred and twenty thousand

120      1200      12 000      120 000      1 200 000

(1)

(c) Circle the number which has the same value as one million.

$10^3$        $10^4$        $10^5$        $10^6$        $10^7$

(1)

(Total 3 marks)

**Q13.(a)** Write the number four thousand eight hundred and twenty in figures.



Answer .....

(1)

- (b) Write down the value of the digit 7 in the number 27 354.

Answer .....

(1)

- (c) Write the number 8279 correct to the nearest 100.

Answer .....

(1)

**(Total 3 marks)**

**Q14.** Write a number in each box to make the calculation correct.

$$2.3 \times \boxed{\phantom{000}} = 23$$

$$23 \div \boxed{\phantom{000}} = 0.23$$

**(Total 2 marks)**

**Q15.(a)** Write 23 450 to the nearest thousand.

Answer .....

(1)

- (b) Write down **all** the **two-digit** numbers that can be made using the digits 1, 5 and 7.  
Each digit can be repeated.

Answer .....

.....

(3)  
(Total 4 marks)

**Q16.(a)** Write the number 3840 in words.

Answer.....

.....

(1)

(b) Write the number five thousand and twelve in figures.

Answer .....

(1)

(c) What is the value of the digit 4 in the number 8462?

Answer .....

(1)

(d) Write the number 2684 correct to the nearest 1000.

Answer .....

(1)

(e) Work out  $500 - 358$

.....

.....

.....

Answer .....

(2)  
(Total 6 marks)