

# Homework

Friday 8<sup>th</sup> September 2023

Please complete the following:

English	<p><u>Reading</u></p> <p>Read at home on at least <b>three</b> separate occasions and record in your reading diary. These must be handed in daily to be signed.</p> <p><u>Spellings</u></p> <p>Practise your spellings. These will be uploaded on Spelling shed too. You will have a test on Friday. We will be practising these in school as well!</p>
Mathematics	<p><u>Maths</u></p> <p>This week you will have a worksheet on <b>Numbers to 1 000 000</b>. Please complete all of the sheet in your maths side of your homework book.</p>

Please make sure your homework is handed in by Wednesday.

If you need any further guidance on how to complete the tasks, please ask! Don't leave it until Wednesday!

Remember, have a go and try your best!

# Numbers to 1 000 000



1) What number is represented on the place value chart? Write the answer in digits and words.

HTh	TTh	Th	H	T	O

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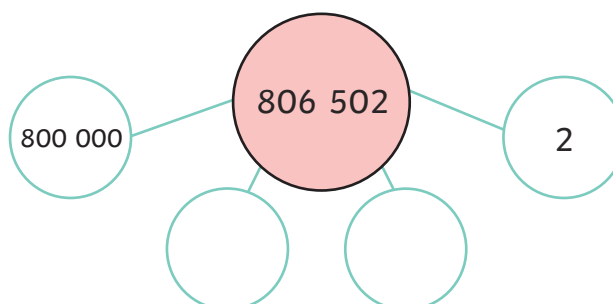
2) Represent these numbers with counters on the place value chart.

HTh	TTh	Th	H	T	O

a) four hundred and seven thousand, six hundred and twenty

b) three hundred and ten thousand and thirty-one

3) Complete the part-whole model.



4) What is the value of the digit 5 in each of these numbers?

a) 457 902 \_\_\_\_\_

b) 502 791 \_\_\_\_\_

c) 805 102 \_\_\_\_\_

d) 980 125 \_\_\_\_\_

e) 201 350 \_\_\_\_\_

f) 300 568 \_\_\_\_\_



# Numbers to 1 000 000



1) Is the number 805 065 represented correctly on the place value chart?

HTh	TTh	Th	H	T	O
● ● ● ● ● ● ● ●	● ● ● ● ●		● ● ● ● ● ●	● ● ● ● ●	

Explain your reasoning.

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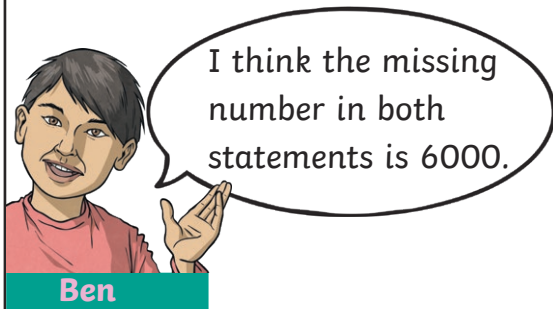


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2) Is Ben correct? Explain your reasoning.



$$7 + 300 + \underline{\quad} + 20\,000 + 50 + 400\,000 = 426\,357$$

$$500 + 9 + \underline{\quad} + 800\,000 + 3000 = 863\,509$$

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3)

a) Circle the numbers that have been sorted incorrectly on the Carroll diagram and then write them in the correct places.

	thousands digit is odd	thousands digit is even
ten thousands digit is odd	573 602 901 004	816 502 495 032

b) Choose three of your own 6-digit numbers and write them in the correct place on the Carroll diagram.



## Numbers to 1 000 000



- 1) Find four possible numbers that Jamila could be thinking of and write them in numerals and words.

I am thinking of a 6-digit number. The sum of the digits is 7.



Jamila

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2)

- a) Find all of the 6-digit numbers that match all of these statements.

My number has six digits.

The ten thousands digit is the greatest digit.

The difference between the hundred thousands digit and the ten thousands digit is 2.

There are four zeros as placeholders.

- b) Choose four of the numbers and write them in words.

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- 3) Four children each think of a 6-digit number and write it on a sticky note.

four hundred and nine thousand, three hundred and three

809 707

609 505

two hundred and nine thousand, one hundred and one

Choose one of the numbers and partition it in four different ways using different representations.

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