

Y6 Numbers to Ten Million

KS2 Y6 Maths · Follows the national curriculum

Name _____ Class _____ Date _____

1. Worked example

Write 4,072,350 in words.

Step 1 · Millions block: 4
four million

Step 2 · Thousands block: 072
seventy-two thousand

Step 3 · Ones block: 350
three hundred and fifty

Answer: four million, seventy-two thousand, three hundred and fifty

Check: Each comma in the digits marks where you say million or thousand ✓

2. Now try one with the steps

What is the value of the 6 in 3,617,205?

Step 1 · Count the places from the right: O, T, H, Th, TTh, HTh

Step 2 · $6 \times 100,000$

Answer:

3. Practice

Have a go at each one. There is space underneath to work it out.

1. What is the value of the 8 in 8,301,456?

2. What is the value of the 5 in 2,153,760?

3. Write in digits: three million, two hundred thousand.

4. Write in digits: one million, sixty thousand and five.

5. Write 5,407,030 in words.

6. What is 10,000 more than 4,995,200?

7. What is 100,000 less than 7,050,000?

8. Which is greater: 3,089,999 or 3,098,000?

9. What number is halfway between 2,000,000 and 3,000,000?

10. $6,284,000 = 6,000,000 + ? + 80,000 + 4,000$

11. Order from smallest to largest: 1,909,000; 1,990,000; 1,099,000; 1,900,990

12. Which digit is in the hundred thousands place of 9,876,543?

13. Use the digits 3, 0, 8, 1, 6, 5 and 2 once each. Write the largest 7-digit number you can make.

14. Use the same digits (3, 0, 8, 1, 6, 5, 2) once each. Write the smallest 7-digit number you can make.

15. Count on in steps of 250,000 from 9,250,000. Write the next three numbers.

4. Before you hand it in

Writing six million, forty thousand and nine as 6,40,9 or 640,009.

After the millions, each block has exactly 3 digits: 6,040,009.

Reading 2,405,000 as 'two hundred and forty thousand five'.

Read from the left, block by block: two million, four hundred and five thousand.

Thinking 999,999 is bigger than 1,000,000 because it has more 9s.

A 7-digit number is always bigger than a 6-digit number. With the same number of digits, compare from the left.