

Boost Free Lessons - Year 5 Maths

Lesson 1: Numbers to the Millions

Name: _____ Grade: _____ Date: _____

Worked Example 1

Write 3 407 265 in words.

M	HTh	TTh	Th	H	T	O
3	4	0	7	2	6	5

1. Put the digits into a place value chart. Each column is ten times the one to its right.
2. Read the millions first: 3 million.
3. Then read the thousands group together: 407 thousand.
4. Then read what is left: 265.

Three million, four hundred and seven thousand, two hundred and sixty-five

Worked Example 2

What is the value of the 8 in 2 863 190?

1. Count the digits that come after the 8. There are five: 6, 3, 1, 9 and 0.
2. Five digits after it places the 8 in the hundred thousands column.
3. So the 8 is worth 8 hundred thousands.
4. Its value is 800 000, not simply 8.

800 000, or eight hundred thousand

Remember: Each place value column is **ten times** the one to its right. Read big numbers in three parts: millions, then thousands, then the rest.



Question 1: Answer the following.

1. Write 612 405 in words.
2. Write 2 300 070 in words.
3. Write *five hundred and nine thousand, two hundred* as a numeral.
4. Write *four million and sixty* as a numeral.
5. What is the value of the 7 in 3 742 019?
6. What is the value of the 5 in 1 059 800?
7. Which is larger: 908 400 or 980 040?
8. Order from smallest to largest: 1 204 000, 1 024 000, 1 240 000.



Question 2: Answer the following.

1. Write 4 060 300 in expanded notation.

2. What number is 100 000 more than 2 935 000?

3. What number is 10 000 less than 806 200?

4. Round 3 748 512 to the nearest million.

5. Round 462 800 to the nearest hundred thousand.

6. Write the largest possible number using the digits 4, 0, 7, 2, 9 and 1.



Question 3: Answer the following questions.

1. A stadium holds 83 500 people. Write this in words.

2. The distance to the Moon is about 384 000 km. What is the value of the 8?

3. A city's population is two million, four hundred and six thousand. Write it as a numeral.

4. Which is closer to 1 million: 962 000 or 1 043 000? Show your working.

5. Write a number between 5 200 000 and 5 300 000, then write it in words.





Every student has gaps. The hard part is knowing exactly where they are.
That is what a Boost assessment is for.

Book a Free Assessment

Normally valued at \$199, free for new families

- A friendly skills check aligned to the NSW syllabus
- Face to face with our qualified tutors
- A clear picture of your child's strengths and gaps
- A weekly plan built around what they actually need

Book a Free Assessment →

boosttutoring.com.au/contact



Answers: Numbers to the Millions**Question 1**

1. Six hundred and twelve thousand, four hundred and five
2. Two million, three hundred thousand and seventy
3. 509 200
4. 4 000 060
5. 700 000
6. 50 000
7. 980 040
8. 1 024 000, 1 204 000, 1 240 000

Question 2

1. $4\,000\,000 + 60\,000 + 300$
2. 3 035 000
3. 796 200
4. 4 000 000
5. 500 000
6. 974 210

Question 3

1. Eighty-three thousand, five hundred
2. 80 000, or eighty thousand
3. 2 406 000
4. 1 043 000, because it is 43 000 away and 962 000 is 38 000 away. So 962 000 is closer.
5. Model: 5 250 000, which is five million, two hundred and fifty thousand

