

Grade 6 Math Homework

October 15th - 19th

Please answer these questions in your math homework notebook. Make sure to clearly write the date and label each of your answers. If you have any questions about this work, please see Ms. Delorme or Mrs. Marshall before Friday.

1. Write each number in expanded form.

a) $7\ 010\ 181 =$

b) $208\ 158\ 488 =$

c) $7\ 389 =$

d) $57\ 541\ 722 =$

2. Write each number in standard form.

a) $20\ 000 + 7\ 000 + 8000 + 20 + 4 =$

b) $800\ 000 + 7\ 000 + 300 + 50 + 6$

c) $60\ 000 + 4\ 000 + 900 + 10 =$

d) $900\ 000\ 000 + 300\ 000 + 80\ 000 + 4000 + 4000 =$

3. Write the number that is:

a) 10 000 more than 881 462

b) 100 000 less than 2 183 486

c) 1 000 000 more than 746 000

d) one million less than 624 327 207

Tell how you know.

4. Write the place value of the underlined digit under each of the numbers.

8 <u>2</u> ,163	<u>4</u> 6,375	327, <u>1</u> 86	<u>4</u> 12,846	84, <u>7</u> 16

7 <u>6</u> 1,489	<u>4</u> 12,685	<u>4</u> 9,321	<u>3</u> 85,029	<u>6</u> 37,958

5. The expanded form of a number shows the value of its digits from left to right. How is that helpful?

6. What number is modelled in the place-value chart below?

Thousands	Hundreds	Tens	Ones	Tenths	Hundredths	Thousandths
3	5		2		3	5

F 3529.035

G 3529.35

H 3511.035

J 35 011.35

7. Which is the correct way to write the number 90 090 in words?

a nine hundred ninety

b nine thousand ninety

c ninety thousand ninety

d nine hundred thousand ninety

8. Zach lives in a city with a population of ninety-two thousand forty-seven. Which number below represents the population of this city?

a 9247

b 92 470

c 92 047

d 920 047

9. Describe a situation where the number 250 000 might be used in the real world.