MS. CHIA'S MATH CLASS

PLACE VALUE & NUMBER NOTATION WORKSHEET

Grade 6 Mathematics • Standard Form & Expanded Form (Ones to Trillions)

Name: _____ **Date:** _____ **Score:** _____ / 20

PART 1: MATCHING (10 Questions)

*Match Column A with Column B. Write your final answers in code format, for example: **(1, c)**, in the answer record grid below.*

Column A	Column B
1. `4,052,100`	**a.** `7,000,000,000 + 2,000,000 + 40,000 + 5`
2. `350,000,000,000`	**b.** `10,000,000,000,000 + 2,000,000,000,000 + 50,000,000,000`
3. `7,002,040,005`	**c.** `4,000,000 + 50,000 + 2,000 + 100`
4. `12,050,000,000,000`	**d.** `1,000,000,000,000 + 500,000,000`
5. `608,015`	**e.** `600,000 + 8,000 + 10 + 5`
6. `9,400,000,000`	**f.** `80,000,000,000 + 5,000,000,000 + 3,000 + 200`
7. `85,000,003,200`	**g.** `300,000,000,000 + 50,000,000,000`
8. `1,000,500,000,000`	**h.** `9,000,000,000 + 400,000,000`
9. 6 trillion, 20 billion, and 4 hundred	**i.** `45,000,000,800`
10. 45 billion, 8 hundred	**j.** `6,020,000,000,400`

Record your Matching Answers here:

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10

PART 2: TRUE OR FALSE (10 Questions)

*Read each statement carefully. Write **TRUE** if the statement is correct, or **FALSE** if it is incorrect.*

Statement	Answer
11. The digit 5 in **`5,430,000,000`** is in the hundred millions place.	[ ]
12. One trillion has 12 zeros in standard form ($1,000,000,000,000$).	[ ]
13. $800,000,000 + 30,000 + 400$ is equal to **`800,030,400`**.	[ ]
14. The expanded form of **`2,000,008`** is $2,000,000 + 80$.	[ ]
15. "4 billion, 50 million" written in standard form is **`4,050,000,000`**.	[ ]
16. $3,000,000,000,000$ is equal to 300 billion.	[ ]
17. In the number **`78,920,415`**, the value of digit 9 is $900,000$.	[ ]
18. $100,000,000,000 + 5,000,000$ written in standard form is **`100,005,000,000`**.	[ ]
19. Ten million is 10 times greater than one million.	[ ]
20. The number **`1,500,000,000,000`** is read as "15 billion".	[ ]

LIVEWORKSHEETS