

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".	[]