

**Multiplicative Patterns on the Place Value Chart** Exit Quiz **Math 5**

**Part A:** Write **True** if the given statement is correct and **False** if otherwise.

\_\_\_\_\_ 1. Moving the place value to the right makes the value of the number bigger.

\_\_\_\_\_ 2. Moving the place value to the right makes the value of the number smaller.

\_\_\_\_\_ 3. To find the decimal form of  $\frac{12.345}{100}$ , we can move the decimal point three steps to the right.

\_\_\_\_\_ 4. Four hundreds is ten times bigger than four tens.

\_\_\_\_\_ 5. We can divide numbers by 10 by moving the digits' decimal place one step to the right.

**Part B:** Use the number below to answer the following questions.

1	4	5	.	7	6	9	8
---	---	---	---	---	---	---	---

1. What is the value of 5?

2. How much bigger is the place value of 7 than that of 8?

3. How many places must the decimal point be moved to have 1.457698 as a result?