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 that 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?

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Answers:

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

___**True**_____1. Moving the place value to the right makes the value of the number bigger.

___**False**_____2. Moving the place value to the right makes the value of the number smaller.

___**False**_____3. To find the decimal form of $\frac{12.345}{100}$, we can move the decimal point three steps to the right.

___**True**_____4. Four hundreds is ten times bigger that four tens.

___**True**_____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? **5 ones**
2. How much bigger is the place value of 7 than that of 8? **1000 times**
3. How many places must the decimal point be moved to have 1.457698 as a result? **Two**

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