

Multiplicative Patterns on the Place Value Chart Assignment **Math 5****Part A:** Complete the statement below.

1. The place value of 5 is ten times _____ than that of 4 in 12345.
2. The place value of 4 is ten times _____ than that of 6 in 46317.
3. The place value of 7 is ten times _____ than that of 8 in 34789.
4. Hundreds is equal to _____ thousands.
5. Millions is equal to _____ hundred thousands.

Part B: Fill in the place value charts of the following numbers.



1.

	Millions	Hundred Thousands	Ten Thousands	Thousands	Hundreds	Tens	Ones
567							
19, 239							
459, 087							

2.











	Hundreds	Tens	Ones	.	Tenths	Hundredths	Thousandths
43.019		1	2	.	5	0	7
10.123			3	.	1	4	
999.456	2	2	5	.	0	7	9

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Part C: Mark the square with a  if the calculation shown is correct and  if it's wrong.

- ☐ $3.456 \times 100 = 34.56$
- ☐ $23.0454 \times 1000 = 2304.54$
- ☐ $123.45 \div 10 = 1.2345$
- ☐ $3418.9 \div 1000 = 3.4189$
- ☐ $4578 / 100 = 45.78$
- ☐ $148932 / 1000 = 14.8932$

Part D: Connect the dots between the expressions with the same value when simplified.

- | | | |
|----------------------|---|---|
| $1567 / 1000$ |  |  $15670 / 100$ |
| $156700 \div 1000$ |  |  15.67×1000 |
| 1.567×10 |  |  $15.67 \div 100$ |
| $1.567 \div 10$ |  |  $1567 \div 100$ |
| 1.567×10000 |  |  0.1567×10 |