LESSON 4: Place Value and Patterns

Homework

Name _____   **Date** _____

Directions: Answer the following questions.

1. Complete the table.

	Hundred Thousands	Ten Thousands	Thousands	Hundreds	Tens	Ones
Number Value	600,000	60,000	6,000	600	60	6
Power of Ten						

2. Complete the table.

Ten Thousands	Thousands	Hundreds	Tens	Ones	●	Tenths	Hundredths	Thousandths
				3	●			

3. Moving left from thousandths to tenths, what happens to the decimal point for each place value?

4. Moving right from 10,000 to 1, what happens to the zeros?

5. $4 \cdot 10^2 =$ **6.** $5 \cdot 10^4 =$ **7.** $8 \cdot 10^5 =$

8. $3 \cdot 10^3 =$ **9.** $7 \cdot 10^1 =$ **10.** $2 \cdot 10^4 =$