



Name _____

Decimal Journey

Directions: For each number, show how many places the decimal point moves, write the exponent, and complete the conversion.

Place Value Chart				
Original Number	Decimal Moves	Exponent	Scientific Notation	
Example: 4,500	3 left	3	4.5×10^3	
1	Original Number	Decimal Moves	Exponent	Scientific Notation
	72,000	_____	_____	_____
2	Original Number	Decimal Moves	Exponent	Scientific Notation
	8,190,000	_____	_____	_____
3	Original Number	Decimal Moves	Exponent	Scientific Notation
	0.0046	_____	_____	_____
4	Original Number	Decimal Moves	Exponent	Scientific Notation
	0.000091	_____	_____	_____
5	Original Number	Decimal Moves	Exponent	Scientific Notation
	635,000,000	_____	_____	_____
6	Original Number	Decimal Moves	Exponent	Scientific Notation
	0.00000072	_____	_____	_____
7	Original Number	Decimal Moves	Exponent	Scientific Notation
	54,800	_____	_____	_____
8	Original Number	Decimal Moves	Exponent	Scientific Notation
	0.00038	_____	_____	_____