Resize It Up!

1. The table contains seven measurements written in decimal and scientific notation.

   (a) Complete the table so that each measurement is written in *both* decimal *and* scientific notation.

   (b) In the last column, rank the measurements in order of size.
   (1 = smallest, 2 = next smallest, and so on up to 7 = largest)

Decimal Notation		Scientific Notation	Rank 1 = smallest 7 = largest
	=	6×10^0 m	
120,000 m	=		
0.0012 m	=		
	=	3×10^2 m	
0.6 m	=		
	=	9×10^{-4} m	
6000 m	=		

2 (a) Complete the following statement using two numbers in *decimal notation* from the table.

_____ × 20 = _____

2 (b) Complete the following statement using two numbers in *scientific notation* from the table.

_____ × 500 = _____

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