

Decimal Notation		Scientific Notation	Rank 1 = smallest 7 = largest
	=	$1 \times 10^{-2} \text{ m}$	
0.004 m	=		
200 m	=		
	=	$8 \times 10^5 \text{ m}$	
40,000,000 m	=		
40 m	=		
	=	$8 \times 10^{-4} \text{ m}$	

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