onors Physics ame		Date	Mr. McMullen Period
A. Completing Concepts		nswer that best completes each statemen	•
In the space to the left, wh		is the science that examined lating matter and energy.	
	2.	was one of the first scienti experimental evidence.	sts to base conclusions o
	3.	Mass,, and time are conside	red fundamental quantitie
	4.	In SI, the fundamental unit of mass is the	ne
	5.	The of an object is the qua	ntity of matter it contains
	6.	The units for speed and volume are exam	ples of unit
	7.	An error due to is possible from directly in front.	if a meter scale is not rea
	8.	When using scientific notation, it is custo digit(s) to the left of the decimal point.	omary to have
	9.	In using scientific notation, measurements only if the exponents are	can be added or subtracte
	10.	To multiply measurements expressed in ponents must be to obtain the product.	
<u></u>	11.	To find the exponent of the answer when pressed in scientific notation, denominator from the exponent in the n	the exponent in th
	12.	is the extent to which a measure accepted value for a quantity.	sured value agrees with th
	13.	The of a measuring device vision on its scale.	is limited by the finest d
	14.	The figures written for a measurement are	e called digit
	15.	A(n) that serves only to loc significant.	cate a decimal point is no
	16.	The result of a mathematical operation on be more precise than theinvolved.	
	17.	In the metric system, are ustandard units by powers of ten.	used to change the value of