Inv-2 Explorati	OIL Dab IICC	1 an	sheet #	
1.) Write down the mass marke				
Tennis ball:				
Free Fall from a small held	aht			
<ol><li>Have one member of your g ceiling.</li></ol>		chair or table around the roo	m and drop each sphere	from t
The tennis ball's center of mass	will fall meters	The basketball's center of m	nass will fall	_ mete
Drop each ball three times.	tennis ball	basketball		
1st trial	sec	sec		
2nd trial	sec	sec		
3rd trial	sec	sec		
Average time ->	sec	se	ec	
aking accuracy (significant figured termine their accelerations which work below:  1.) Determine the acceleration of	res) into consideration. In oth ith significant figures.  of each ball first without and the significant figures.	hen with significant figures:	mbers on your calculato	
taking accuracy (significant figurated determine their accelerations which work below:	res) into consideration. In oth ith significant figures.  of each ball first without and the significant figures.	ner words, just use all the nu	mbers on your calculato	
taking accuracy (significant figured determine their accelerations with Show work below:  4.) Determine the acceleration of Tennis ball's acceleration	res) into consideration. In oth ith significant figures.  of each ball first without and to from the ceiling	ner words, just use all the nu hen with significant figures: Basketball's acceleration f	mbers on your calculato	
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determine their accelerations without significant figures.  4.) Determine the acceleration of Tennis ball's acceleration without signifigs  Free Fall from a large height.  5.) First, we will use the chain theight.	res) into consideration. In oth ith significant figures.  of each ball first without and to from the ceiling with sig figs	hen with significant figures: Basketball's acceleration f without sig figs	rom the ceiling with sig figs e stadium to the ground.	r. The
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