NAME:		DATE: 02/08/2017
ASSIGNMENT: Money and Cons DIRECTIONS: The Asher Edelmathe velocity of money: the more and services, the better the economic services.	an endorsement of Bern times money changes h	
The velocity of money is closely	correlated with the Mul	tiplier Effect.
The multiplier is calculated two	similar ways:	
<u>Consumption</u>	<u>Deposits</u>	
1 1 – MPC*	1 Reserve Ratio***	
*MPC = marginal propensity to c **MPS = marginal propensity to ***Reserve Ratio = percentage o	save = our savings rate	of extra dollars
1.) Explain why a reduction in MPC	C results in a reduction in	the multiplier
a) mathematically:		
b) economically:		
2.) On January 23rd, 2017, the St. depository institutions (banks) to b 10% to 8%, what is the effect on the	e \$8.8 tn. If Janet Yellen l	owers the reserve ratio from
3.) Average per capita GDP in Gua (actual data). Average per capita in 2013 was \$3,712. What is the spe assuming the GDP increase was continuous continuous continuous continuous capita in GDP increase was continuous continuous capita in GDP increase was continuous capita in GDP increase was continuous capita in GDP	ncome in Guatemala in 20 nding multiplier and MPC	112 was \$3,697 while in in 2013 for Guatemala

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3.) Asher Edelman also mentioned the equation for velocity	of money: MV = PQ
 a) If the average price of all goods and services in a particular 3500 of these goods and services are sold, and the velocit number of times this currency is transacted in a year) is 1 is in the system? (show your work) 	ty of money (the
Money in the system =	=
b) In a different economy, there are 40 trillion units of curren average price level is 20, and 500 billion goods & services many times is the currency transacted in the given year?	
velocity of money = c) Which variable, M, V, P, or Q, does the FOMC control direct what are the 3 exercises the FOMC utilizes to manipulate	etly?
What are the 3 strategies the FOMC utilizes to manipulate 1)	this variable?
2)	
3)	
4.) How does a cyclically balanced budget work? Are states and legally allowed to run a cyclically balanced budget?	the federal government

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Answer Key

- 1.) tutorials or read the articles on the website
- 2.) \$22 trillion
 3.) 6.67; 0.85 MPC
 4.) \$5,250
 5.) 4 times