

NAME: _____

DATE: 01/26A-29B/2018

ASSIGNMENT: Inflation

DIRECTIONS: The Consumer Price Index (CPI) is used to calculate inflation. CPI uses 8 main categories: housing, food & beverage, apparel, transportation, medical care, recreation, education and communication, and other services. In order to calculate CPI, we look at the average cost for the categories and divide the previous CPI to understand growth or decline in prices.

For example:

<u>May 2015</u>		<u>May 2016</u>	
Housing	\$1,400	Housing	\$1,500
Food/Bev	\$450	Food/Bev	\$480
Apparel	\$220	Apparel	\$230
Transpo.	\$400	Transpo.	\$380
Medical	\$200	Medical	\$230
Recreation	\$130	Recreation	\$150
Education	\$140	Education	\$150
Other	<u>\$50</u>	Other	<u>\$50</u>
	\$2,990		\$3,170

1.) Calculate CPI: Numerator: _____ = (express as percentage)
Denominator: _____

2.) In order to maintain a sustainable, healthy inflation rate of 2%, what should the individual goods cost in May 2016? (There are many correct answers here)

Housing: _____ Food/Bev: _____ Transp: _____ Other: _____

Med: _____ Ed: _____ Apparel: _____ Recreation: _____

3.) Describe two strategies you could use to fight inflation and why these strategies work effectively. Choose one strategy for investing & one for spending.
