## Quiz 1

Name:	Answer	e Keg	

### 1. True or false:

If you measure all the expenditure on final goods and services in the U.S., the number will be equal (with a small discrepancy) to all the income earned by U.S. citizens, no matter which country they live in.

Your answer:

in U.S. BORDER

## ? 2. Short answer:

Consider a production process that involves 3 firms: a producer, a distributor, and a vendor. Make a numerical example for calculating the total value added (table is your friend!).

Your answer:	LCOST	Sales VA	
PROducer	\$0	\$10 \$10	
distributo	R \$10	\$15 \$5	
Verder	\$15	\$25 \$10 That VA	
BAS	\$25	1550 \$25 E 10W	

# 3. Problem:

Year	Ice cream		Rent		Rent	Naminal E-manditum	Naminal Wama
	q p	expenditure	q	p	expenditure	Nominal Expenditure	Nominal Wages
2012	30 🛰 \$5	\$ 150	1 ₩	\$850	\$550	± 1000	\$1000
2013	30 🛙 \$6	4 120	1×	\$850	\$ 950	\$ 1030	\$1000
2014	30 ★ \$7	\$210	1%	\$900	\$ 900	\$1110	\$1010

In which year the student was the "poorest"? Hint: In which year the value of his wages was the lowest? Show your calculations.

$$CPI_{2013} = \frac{$1030}{1000} \times 100 = \boxed{103}$$

Step 2: Calculate real wages in each year:

$$V_{2012}^{2012} = 51,000$$
 $V_{2012}^{2012} = 51,000$ 
 $V_{2013}^{2012} = V_{2013}^{2012} \times \frac{CPI_{2012}}{CPI_{2013}} = 51000 \times \frac{100}{103} = \frac{5970.87}{999.91} (2012 dollars)$ 
 $V_{2014}^{2012} = V_{2014}^{2012} \times \frac{CPI_{2012}}{CPI_{2014}} = 51010 \times \frac{100}{111} = \frac{5909.91}{111} (2012 dollars)$ 
Your answer: