

Cheryl Watkins has just graduated as a registered nurse and is looking for her first fulltime job. Listed below are eight cities where she has been offered a job.

1. Compute the annual wage by multiplying the hourly wage by **2080** (40 hrs. x 52 weeks). Round your answers to the nearest dollar.
2. Compute the real wage by dividing the annual wage by the cost of living index (U.S. average = 100). Round your answers to the nearest dollar.

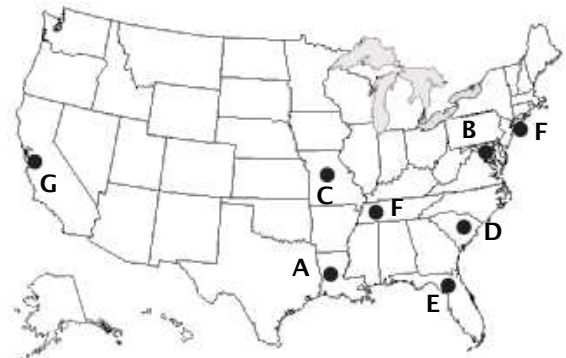


Match the color coded data

$$101.5/100=1.015$$

City	Hourly Wage	Annual Wage	Cost of Living	Real Wage	Sales Tax/Income Tax Rate
A. Alexandria, LA	20.50	\$42,640 (\$20.50 x 2080)	101.5	\$42,010 (AW / 1.015)	8.50% / 4.00%
B. Baltimore, MD	29.72		92.4		5.00% / 7.45%
C. Columbia, MO	20.77		102.4		6.70% / 6.00%
D. Florence, SC	24.16		107.3		5.00% / 6.00%
E. Gainesville, FL	22.55		90.5		6.35% / 0.00%
F. Jackson, TN	19.02		103.2		6.25% / 0.00%
G. New York, NY	30.68		193.4		8.25% / 10.52%
H. San Jose, CA	32.95		211.3		8.10% / 6.00%

3. If you were Cheryl, which of these eight cities would you choose? Why?




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Name:  Period:  Date: