

## Estimating Populations of US States

Directions:

- a) For each question below, estimate the population of the state that is listed. Use the benchmarks in the pop-up window to help you. You may want to round off the percent in the problem.
- b) When you're done, your teacher will give you the answer key that lists the estimated populations of each state based on the 2000 US Census. Fill in the US Census estimates and find the differences between your estimates and US Census estimates.
- c) Add up the differences and see how you did!

	Problem	Estimate	Actual Value	Difference
1)	Wyoming is a "big" state that has the smallest percent of the US population living in it – only 0.17%. Estimate <b>Wyoming's</b> population			
2)	Both <b>North Dakota</b> and <b>Alaska</b> have only 0.22% of the US population living in them, even though Alaska is much bigger! Estimate their populations.			
3)	Even though Hawaii is much smaller geographically than the state of Montana, it has more people living in it! Estimate the population of <b>Montana</b> if it has only about 0.32% of the US population. (Hawaii has about 0.43%!)			
4)	The northern New England states include Maine, New Hampshire and Vermont. New Hampshire and Maine have about the same population, but Vermont has half as many people living in it. Estimate <b>Maine's</b> population if it has about 0.45% of the US population.			
5)	Now estimate <b>Vermont's</b> population.			
6)	West Virginia is an interesting state; because of its unique shape, it borders on five different states (can you name them all?) and has about 0.62% of the US population. Estimate <b>West Virginia's</b> population.			
7)	Much of the state of Nevada is desert. However, it has about 0.77% of the US population living in it. Estimate <b>Nevada's</b> population.			

**Total  
Difference**

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