

Ch 5 Activity: Drug Testing

Name _____

3. What percent of people who test positive don't use illegal drugs? Show your work.

4. Suppose there are 1,000 prospective employees tested. Create a two-way table summarizing this situation.

	Took Drugs?		
Positive Test?	Yes	No	Total
Yes			
No			
Total			1,000

5. Calculate $P(\text{took drugs} \mid \text{positive test})$ and compare this to your answer to question 2.