

## Section 16-1: Collecting Data

### Techniques of Sampling

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Which method of collecting data would most likely result in an unbiased random sample?  
[A] placing a survey in a local newspaper to determine how people voted in the 2004 presidential election  
[B] surveying honor students taking Mathematics B to determine the average amount of time students in a school spend doing homework each night  
[C] selecting every third teenager leaving a movie theater to answer a survey about entertainment  
[D] selecting students by the last digit of their school ID number to participate in a survey about cafeteria food

[1] D