



Statistics Data Organization - Sample and Population to Is Representative

<p>1</p> <p>Population: All employees at a large company Sample: 300 employees attending the annual staff conference</p> <p>Is this sample representative of the population?</p> <p>A Yes, it is representative of the population</p> <p>B No, it is not representative of the population</p>	<p>2</p> <p>Population: All Canadian grocery shoppers Sample: 2,000 shoppers using self-checkout lanes</p> <p>Is this sample representative of the population?</p> <p>A Yes, it is representative of the population</p> <p>B No, it is not representative of the population</p>
<p>3</p> <p>Population: All Canadian households with internet access Sample: 2,500 households randomly selected across Canada</p> <p>Is this sample representative of the population?</p> <p>A Yes, it is representative of the population</p> <p>B No, it is not representative of the population</p>	<p>4</p> <p>Population: All lakes in a province Sample: 150 lakes with public boat launches</p> <p>Is this sample representative of the population?</p> <p>A Yes, it is representative of the population</p> <p>B No, it is not representative of the population</p>
<p>5</p> <p>Population: All Grade 12 students in Ontario Sample: 500 Grade 12 students attending a provincial university fair</p> <p>Is this sample representative of the population?</p> <p>A Yes, it is representative of the population</p> <p>B No, it is not representative of the population</p>	<p>6</p> <p>Population: All Canadian households with internet access Sample: 2,500 households subscribed to fibre internet service</p> <p>Is this sample representative of the population?</p> <p>A Yes, it is representative of the population</p> <p>B No, it is not representative of the population</p>
<p>7</p> <p>Population: All books in a public library system Sample: 800 books randomly selected from all library branches</p> <p>Is this sample representative of the population?</p> <p>A Yes, it is representative of the population</p> <p>B No, it is not representative of the population</p>	<p>8</p> <p>Population: All flights departing from a major airport Sample: 500 flights randomly selected throughout the year</p> <p>Is this sample representative of the population?</p> <p>A Yes, it is representative of the population</p> <p>B No, it is not representative of the population</p>