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|  | |  |  | | --- | --- | | **Question Text** | **Student Answer** | | A GIS can only store and analyze spatial data. | B | | A GIS is a software application used for storing- analyzing- and visualizing spatial data. | T | | Geographic data can be represented in both raster and vector formats. | T | | GIS can be used to analyze spatial patterns and relationships. | T | | GIS can be used to analyze the spread of diseases. | A | | GIS is only used for creating maps. | F | | GIS is only useful for urban planning applications. | F | | Remote sensing is a technique used to collect data from satellites and aircraft. | T | | Spatial interpolation is used to estimate values at unsampled locations. | A | | What are the two main data models used in GIS? | A | | What is the primary function of a Geographic Information System (GIS)? | A | | What is the process of converting real-world features into digital data called? | A | | What type of analysis is used to measure the distance between two points? | B | | Which of the following GIS tools is used to create maps? | A | | Which of the following is a common application of GIS in urban planning? | C | | Which of the following is a common source of GIS data? | C | |  |