

## Section: Vector

### Answers to section modules.

#### Module Name **Buffer Basics**

**Question:** Which example best suit the need to use a buffer

**Answer:** *A communication company wanting to find out which areas do not have cellphone coverage.*

**Question:** When you are given the buffer distance in kilometres how can you use them accurately in a GIS

**Answer:** *Do a standard conversion between kilometres to metres and use the result*

**Question:** Can you create a buffer with data in decimal degrees

**Answer:** *True*

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#### Module Name **Table Joins**

**Question:** Describe a table join

**Question:** Which of the following is True

**Question:** Table joins can only be used when the two tables use column with identical names

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#### Module Name **Intersection and Dissolve Basics**

**Question:** What is geoprocessing

**Question:** Which of the following statements is true

**Question:** Is select by location an example of a spatial operation

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#### Module Name **Population Density**

**Question:** What is it useful to know population distribution

**Question:** What is population distribution and how is it represented in a GIS

**Answer:** *The spread of people across the terrain*

**Question:** Which of the following statement is true ?

**Answer:** *Raw data or simple counts can be mapped on a dot density map.*

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**Module Name** **Network Analysis**

**Question:** Which of the following statements is true

[Answer:](#) *A road network can be bidirectional. A road that goes in both direction*

**Question:** Can a river be described as a network in the same way a road is

**Question:** Plugins are only installed when online

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**Module Name**

**Question:**

[Answer:](#)

[Answer:](#)

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