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| **Math Concept Maps**Teacher Name: **Freeman** Student Name:     \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  |

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| CATEGORY  | **5**  | **4**  | **3**  | **2**  | **1**  |
| **Explain in Words**  |    |    | Written definition shows a clear understanding of the concept.  | Written definition shows some understanding of the concept.  | Written definition does not show understanding of the concept, or contains pictures/numbers instead of words.  |
| **Explain in Pictures**  |    |    | Pictures show a clear understanding of the concept.  | Pictures show some understanding of the concept.  | Pictures do not show understanding of the concept, or words/numbers are used instead of pictures.  |
| **Explain in Numbers**  |    |    | Numbers show a clear understanding of the concept.  | Numbers show some understanding of the concept.  | Numbers do not show understanding of the concept, or pictures/words are used instead of numbers.  |
| **Word Problem**  | Word problem is complete with information and question; includes shown work and accurate solution.  | Word problem is complete with information and questions; includes accurate solution without showing work.  | Word problem is complete with information and solution, but does not include shown work or solution; solution may be inaccurate.  | Word problem is not complete, could be missing information needed to solve or a question.  | No word problem is present.  |
| **Real Life Example**  | Real life example is clear and relevant to the concept and explained fully.  | Real life example is clear and relevant to the concept, but explanation is incomplete.  | Real life example is somewhat clear and relevant to the concept, but explanation is missing.  | Real life example is not clear or relevant to the concept.  | No real life example is present.  |
| **Relate/Illustrate**  | Illustration clearly relates to word problem created OR concept is clearly related to another concept and explained fully including examples.  | Illustration is somewhat related to word problem created OR concept is somewhat related to another concept and explained fully including examples.  | Illustration does not appear related to word problem created OR concept is somewhat related to another concept, but may not be explained fully, includes examples.  | Illustration is not related to word problem created OR concept is somewhat related to another concept, but may not be explained fully, does not include examples.  | No illustration OR related concept is present.  |

 TOTAL: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_