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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: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_