

KNOWLEDGE AND THINKING RUBRIC

0	4.....	5.....6	7.....8
<ul style="list-style-type: none"> Worksheet not turned in. All questions show no effort of understanding 	<ul style="list-style-type: none"> Most of the questions on worksheet are missing There is no reasoning and/or no representations to model math 	<ul style="list-style-type: none"> Some questions on worksheet are missing Did not show all steps of reasoning, and/or could have written a more clear explanation Limited use of representations to model math 	<ul style="list-style-type: none"> All questions from worksheet are complete Dmeonstrates a full understanding of the concepts involved by clearly showing all steps of reasoning, and wrote exemplary and clear explanations Models math with different representations

GROUP COLLABORATION RUBRIC

0	2	3	4
<ul style="list-style-type: none"> Group portrays negative qualities of working as a group, such as personal attacks, insults, ect. There is not effort demonstrated in any task. 	<ul style="list-style-type: none"> Groups demonstrates no items from the class group norms There is no evidence of effort to use assigned roles The conversation is stalled out and no group member puts effort into getting everyone involved or asking questions. 	<ul style="list-style-type: none"> Groups demonstrates limited items from the class group norms – one or less is observed There is limited effort to use assigned roles Limited effort by group to help everyone. Individuals are dominating conversation or tasks 	<ul style="list-style-type: none"> Group demonstrates multiple items from the class group norms through conversations and body language Each individual uses assigned roles to drive conversations and complete tasks Groups shows effort in helping all