

Name: _____

Date: _____

BLM 1.CP.1

Chapter 1 Problem Wrap-Up Rubric

Knowledge/Skills	Level 1	Level 2	Level 3	Level 4
Knowledge/Understanding <ul style="list-style-type: none"> Demonstrates understanding of similar triangles Provides solution showing understanding of imperial measure 	Demonstrates limited understanding of similar triangles Solution shows a limited understanding of the imperial number system	Demonstrates some understanding of similar triangles Solution shows a some understanding of the imperial number system	Demonstrates considerable understanding of similar triangles Solution shows a considerable understanding of the imperial number system	Demonstrates thorough understanding similar triangles Solution shows a thorough understanding of the imperial number system
Thinking <ul style="list-style-type: none"> Prepares a plan to solve the problem Carries out the plan Formulates a logical solution 	Chooses ineffective strategy to solve the problem Carries out the plan in a limited manner Solution is disorganized	Chooses somewhat effective strategy to solve the problem Carries out the plan in a somewhat effective manner Solution is somewhat organized	Chooses an effective strategy to solve the problem Carries out the plan in an effective manner Solution is well organized	Chooses highly effective strategy to solve the problem Carries out the plan highly effective manner Solution is highly organized
Communication <ul style="list-style-type: none"> Labels diagrams Uses mathematical terms and symbols Use clear explanations and justifications 	Omits most or all labels and data on their diagrams Omits mathematical terms and or uses them inappropriately Draws limited or inappropriate conclusions	Omits some labels and data on their diagrams Uses mathematical terms and symbols somewhat effectively Draws some appropriate conclusions	Labels the diagram and shows the data on their diagrams in an effectively manner Uses mathematical terms and symbols effectively Draws appropriate conclusions	Labels the diagram and shows the data ion their diagrams in a highly effectively manner Uses mathematical terms and symbols in a highly effective manner Draws appropriate conclusions and shows further insight into the problem
Application <ul style="list-style-type: none"> Interprets the information effectively Changes units accurately 	Interprets the information ineffectively (chooses the wrong two triangles, places data on the diagrams incorrectly) Neglects to change the units or does so with limited accuracy	Interprets the information somewhat effectively (chooses the wrong two triangles, but places data correctly on them, or chooses the correct triangles and misplaces the data) Changes the units with some accuracy	Interprets the information with considerable effectiveness (chooses the correct triangles, and transfers the data correctly) Changes the units with considerable accuracy	Interprets the information with a high degree of effectiveness (chooses the correct triangles, and transfers the data correctly, shows a high degree of insight into the problem) Changes the units with a high degree of accuracy

Comments:
