

Basic Skills Review Unit Assignment

Criteria	100%	Level 4	Level 3	Level 2
Each question is included, with a setup of problem and variable definition (variables, their description, and units of measure), and justification of steps while solving	Excellent; fulfilled criterion requirements fully.	All questions and solutions developed effectively, including all steps, justifications, and variable definitions.	Question was included, all variables have been defined explicitly, and steps were shown with some explanation of reasoning along with the solution.	Few questions may be missing , and problem setup and variable definition is incomplete. Few justifications of steps included.

Criteria	100%	Level 4	Level 3	Level 2
Use of Appropriate Symbols (operators, set notation symbols) and Mathematical Conventions (avoiding negative and rational factors in radicals and numerators and denominators, and intercepts expressed as coordinate points)	Excellent; fulfilled criterion requirements fully.	Solutions are effectively expressed using appropriate symbols and conventions.	Solutions are expressed using mostly appropriate symbols and conventions (few minor edits needed).	Solutions are expressed using somewhat appropriate symbols and conventions (few major edits and/or many minor edits needed).
Graphing precision and format (drawn by hand using a ruler, appropriate scale choice and grid/graph size, including variables, relation/inverse, labels, title, and graph components, such as holes or asymptotes)	Excellent; fulfilled criterion requirements fully.	Graphing is precise and effectively formatted with all components.	Graphing is fairly precise and mostly appropriately formatted with all components.	Graphing is a bit rough, imprecise, and formatted with some components.

Criteria	100%	Level 4	Level 3	Level 2
Overall Organization (logical sequence/order), Solution Conclusion (using units in a full sentence and units of measure), and Appropriate Submission File Size and Format (PDF, solution document less than 5MB; and presentation file less than 50MB)	Excellent; fulfilled criterion requirements fully.	Submission is organized: final answers are concluded in a sentence and submitting file type and size are as expected.	Mostly organized: concluding final answer in a sentence and submitting file type and size as expected.	Some organization: few concluding final answers and/or file type and size not considered.
Appropriate Use of Vocabulary (Transformation Terminology) and Mathematical Notations (Set Notation and Function Notation)	Excellent; fulfilled criterion requirements fully.	All vocabulary and notation use are effectively and correctly used.	One to two errors in vocabulary and mathematical notations.	Some errors (or a major error) in vocabulary and notation used.

Criteria	100%	Level 4	Level 3	Level 2
Presentation: Communication Skills (Verbal or written message is clear and engaging – no contradiction or ambiguous ideas), and Pronunciation/ Spelling	Excellent; fulfilled criterion requirements fully.	Engaging presentation with clear message exempt of pronunciation or spelling mistakes.	Engaging presentation with clear message having few, minor pronunciation or spelling mistakes.	Some apparent enthusiasm in presentation with few minor ambiguities in the message several minor or major pronunciation or spelling mistakes.
Presentation: Organization (logical sequence, flow of ideas, and legible/tidy writing and visual aids) and Format (Use of Visuals, Colours, Fonts, length/time)	Excellent; fulfilled criterion requirements fully.	Very smooth and natural organization, and highly effective presentation format and visuals.	Good organization, and fairly effective presentation format and use of visuals.	Some ideas are not well connected or out of place, and/or somewhat poor presentation format and use of visuals.