TMATH 124: Quiz 2



Reasonable supporting work must be shown to earn credit.

1. [3] Find the algebraic (piece-wise defined) formula for the graph of m given below:



2. [4] Sketch the graph of a function β that satisfies *all* of the following.



(S4.) 3. [3] Comparing the average cost of a product with the revenue the produce creates can help business owners increase profit (see TBECON220). One business found the cost, C, of making x units was well approximated by the function C(x) = 3.25x + 5500. Find the limit (numerically, graphically, or algebraically) of the average cost of a product as production ranges up to larger and larger numbers.

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