**Functions Quiz Checklist**

\_\_\_\_\_\_\_\_\_ I understand the definition of a function and can apply the definition to identify functions vs. non-functions.

\_\_\_\_\_\_\_\_\_ I understand the concepts of domain and range of functions, and can identify the domain and range of relations given their equations and/or graphs.

\_\_\_\_\_\_\_\_\_ I understand the differences between set, interval, and inequality notations, and know when to use each.

\_\_\_\_\_\_\_\_\_ I understand function notation and can apply the notation to real world situations.

\_\_\_\_\_\_\_\_\_ I can define a function, domain, and range, in terms of inputs and outputs (including in real world situations).

\_\_\_\_\_\_\_\_\_ I can evaluate a functional statement given a function’s equation.

\_\_\_\_\_\_\_\_\_ I can evaluate a functional statement given a function’s graph.

\_\_\_\_\_\_\_\_\_ I can identify the characteristics of functions (increasing, deceasing, above zero, less than zero, etc.) given their graphs.

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