**MAFS.8.F.1** Define, evaluate, and compare functions.

**MAFS.8.F.1.3** Interpret the equation 𝑦=𝑚𝑥+𝑏 as defining a linear function, whose graph is a straight line; give examples of functions that are not linear. For example, the function 𝐴=𝑠2 giving the area of a square as a function of its side length is not linear because its graph contains the points (1,1), (2,4) and (3,9), which are not on a straight line.

**Item Type**

**Multiple Choice**

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