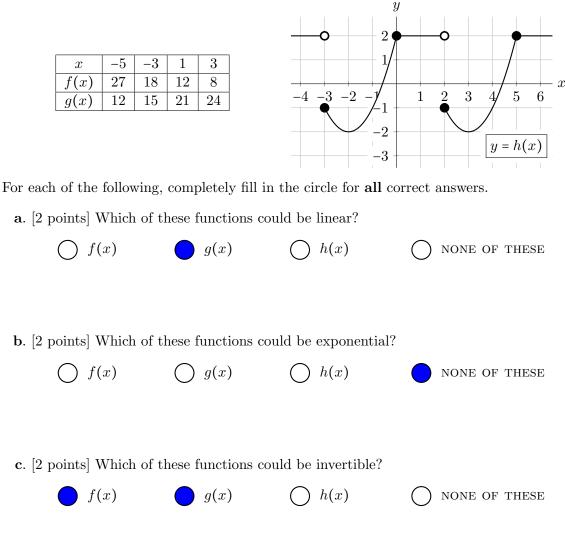
1. [11 points] Below is a table of some values for the functions f(x) and g(x), and a partial graph of the function y = h(x), which is periodic with period 5.



d. [3 points] Find each of the following values exactly, or write NEI if there is not enough information to do so.

$$\frac{f(3)}{g(3)} = -\frac{1}{3} \qquad g\left(\frac{1}{4}f(3) - 1\right) = -\frac{21}{1} \qquad h(-23) = -\frac{1}{1}$$

e. [2 points] Find the period of the function $-h(\frac{1}{3}x)$.

15Answer: