

Calculus Worksheet: Functions and Derivatives Given By Tables (1)

Functions f and g and their derivatives are defined in the table below

x	f	g	f'	g'
-1	3	-4	0.5	3
0	5	-4	2	0
1	0	3	4	6

a) If $H(x) = g^3(x)f(x)$, calculate $H(0)$.

b) If $M(x) = 2f^{-1}(x) + g(x)$, calculate $M(0)$.