Name:	Signature:	Student Number:
1 I - A (A 1) D	[1 2 2 4]1 C N C-	
	$\{1, 2, 3, 4\}$, and $C = \mathbb{N}$. Con	
$f: A \to B$	$g: B \to C$ $g(x) = 4x$	$h: C \to A$ $h(x) = \begin{cases} 0 & \text{if } x \text{ is even} \\ 1 & \text{if } x \text{ is odd} \end{cases}$
I(x) = x+3	g(x) = 4x	$\pi(x) = \begin{cases} 1 & \text{if } x \text{ is odd} \end{cases}$
	g compositions are defined? npute their domain, codomain,	range and graph.
(a) $f \circ g$		
ANSWER: (b) g o f ANSWER:		
(c) g∘h ANSWER:		
(d) $h \circ g$		
ANSWER:		