

Activity: Odd Limit Out

Question Sheet

1A	1B	1C
$\lim_{x \rightarrow -3} [f(x)g(x)]$	$\lim_{x \rightarrow 1} [g(x) - f(x - 3)]$	$\lim_{x \rightarrow -2} g(g(x))$
2A	2B	2C
$\lim_{x \rightarrow 1} g(f(x + 1))$	$\lim_{x \rightarrow -2} f(g(x))$	$\lim_{x \rightarrow 2} f(f(x))$
3A	3B	3C
$\lim_{x \rightarrow 1} [f(x)g(x)]$	$\lim_{x \rightarrow 1} [-f(x)f(x - 3)]$	$\lim_{x \rightarrow 0} f(g(x))$
4A	4B	4C
$\lim_{x \rightarrow 1} [f(x) + g(x - 5)]$	$\lim_{x \rightarrow -2} [f(x) + g(x - 1)]$	$\lim_{x \rightarrow -2} [f(x) + g(x)]$
5A	5B	5C
$\lim_{x \rightarrow 0} g(x)$	$\lim_{x \rightarrow \infty} g(x)$	$\lim_{x \rightarrow a} f(x) = 2$ Then $a = ?$
6A	6B	6C
$\lim_{x \rightarrow 1} [2g(x - 4) - f(x)]$	$\lim_{x \rightarrow \infty} [f(x) - 2g(x)]$	$\lim_{x \rightarrow -2^+} g(f(x))$