

14. Sketch a graph of the curve described below.

	$x < -4$	$x = -4$	$-4 < x < -1$	$x = -1$	$-1 < x < 2$	$x = 2$	$2 < x < 4$	$x = 4$	$4 < x < 6$	$x = 6$	$x > 6$
$f(x)$		3		0		-3		0		2	
$f'(x)$	-	-	-	-	-	0	+	+	+	+	+
$f''(x)$	+	0	-	0	+	+	+	0	-	0	+

