

Your name _____

Worksheet on ODD and EVEN

For most of these questions, the answer is either "ODD" or "EVEN," or "BOTH" or "NEITHER."

$3x^2$ is _____ 0 is _____

$\sin x$ is _____ $x^2 + x^3$ is _____

Fill in the charts. If f and g are not zero, then:

fg and f/g are

$f+g$ and $f-g$ are

	if f is odd	if f is even		if f odd	if f even
if g is odd			if g odd		
if g is even			if g even		

$f(g(x))$ is

	if f is odd	if f is even
if g is odd		
if g is even		