

NAME _____

Find the general antiderivative for the following functions.

A. $f(x) = 13 - 4x + 5x^7$

B. $g(x) = \frac{3}{x}$

C. $h(x) = \frac{44}{x^2} + 33x^{2/3}$

D. $k(x) = 3 \sin x - 5 \cos x$

E. $q(x) = 5 e^x$

F. $w(x) = 4x^{1.9}$

G. $t(x) = 2 \sin (2x)$

H. $v(x) = 3x \cos (x^2)$