A quadratic function is a second-degree polynomial function that can be written in the form _____, where _____.

A) $f(x) = a\,x^2 + b\,x + c \quad \ldots \quad a \neq 0$
B) $f(x) = a\,x^2 + b\,x + c \quad \ldots \quad b \neq 0$
C) $f(x) = a\,x^2 + b\,x + c \quad \ldots \quad c \neq 0$
D) $f(x) = a\,x^2 + b\,x + c \quad \ldots \quad f \neq 0$

A quadratic function is a second-degree polynomial function that can be written in the form $f(x) = a\,x^2 + b\,x + c$, where $a \neq 0$.

Answer **A**