

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

A)  $f(x) = ax^2 + bx + c \quad \dots \quad a \neq 0$

B)  $f(x) = ax^2 + bx + c \quad \dots \quad b \neq 0$

C)  $f(x) = ax^2 + bx + c \quad \dots \quad c \neq 0$

D)  $f(x) = ax^2 + bx + c \quad \dots \quad f \neq 0$

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written in the form  $f(x) = ax^2 + bx + c$ , where  $a \neq 0$ .

**Answer A**

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