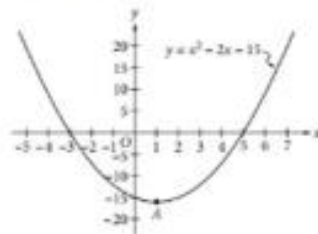


SAT NC Thursday 11/01



Which of the following is an equivalent form of the equation of the graph shown in the xy -plane above, from which the coordinates of the vertex A can be identified as constants in the equation?

A) $y = (x + 3)(x - 5)$

B) $y = (x - 3)(x + 5)$

C) $y = x(x - 2) - 15$

D) $y = (x - 1)^2 - 16$

$a(x-h)^2 + k$