

The graph of  $y = a x^2$  ( $a > 0$ ) is a \_\_\_\_\_ with no vertex at the \_\_\_\_\_ that opens \_\_\_\_\_.

- A) parabola ... origin ... downward
  - B) parabola ... origin ... upward
  - C) parabola ... origin ... to the left
  - D) parabola ... origin ... to the right
- 

The graph of  $y = a x^2$  ( $a > 0$ ) is a parabola with no vertex at the origin that opens upward.

Answer **B**