

The hyperbolic graph of  $\frac{x^2}{a^2} - \frac{y^2}{b^2} = 1$  has  $x$ -intercepts of \_\_\_\_\_. There are no \_\_\_\_\_.

- A)  $(a, 0)$ ...  $y$ -intercepts
  - B)  $(0, a)$ ...  $y$ -intercepts
  - C)  $(\pm a, 0)$ ...  $y$ -intercepts
  - D)  $(0, \pm a)$ ...  $y$ -intercepts
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Answer **C**.