



# **SoulShift - Educational Q&A Platform**

## **General Questions**

Practice Questions



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**Q1. Which of the following represents a hyperbola with transverse axis along the x-axis?**

- A.  $x^2/a^2 - y^2/b^2 = 1$
- B.  $y^2/a^2 - x^2/b^2 = 1$
- C.  $x^2/b^2 - y^2/a^2 = 1$
- D.  $y^2/b^2 - x^2/a^2 = 1$

*Solution: The equation  $x^2/a^2 - y^2/b^2 = 1$  represents a hyperbola with transverse axis along the x-axis.*



