

SoulShift - Educational Q&A Platform

General Questions

Practice Questions



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.



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