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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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