

The center of the hyperbola with an equation of $\frac{(x - h)^2}{a^2} - \frac{(y - k)^2}{b^2} = 1$

is the point _____.

A) (a, b)

B) (b, a)

C) (k, h)

D) (h, k)

The center of the ellipse with an equation of $\frac{(x - h)^2}{a^2} - \frac{(y - k)^2}{b^2} = 1$

is the point (h, k) .

Answer **D**.

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