

The midpoint of a segment with endpoints at $P(a, b)$ and $Q(c, d)$ has coordinate of _____.

A) $(\frac{a - c}{2}, \frac{b - d}{2})$

B) $(\frac{a - c}{2}, \frac{b + d}{2})$

C) $(\frac{a + c}{2}, \frac{b - d}{2})$

D) $(\frac{a + c}{2}, \frac{b + d}{2})$

The midpoint of a segment with endpoints at $P(a, b)$ and $Q(c, d)$ has coordinate of $(\frac{a + c}{2}, \frac{b + d}{2})$.

Answer **D**