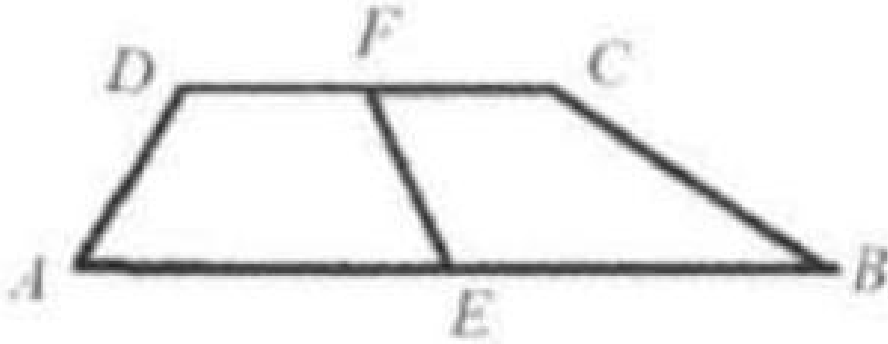


Problem 13

Problem

As shown in the figure, in trapezoid $ABCD$, $\angle A + \angle B = 90^\circ$. Find EF if $AB = a$, $CD = b$. E is the midpoint of AB and F is the midpoint of DC .

- (A) $\frac{1}{2}(a + b)$.
- (B) $\frac{1}{2}(a - b)$.
- (C) $\sqrt{a^2 + b^2}$.
- (D) $\sqrt{a^2 - b^2}$.



Solution

Solution not available.