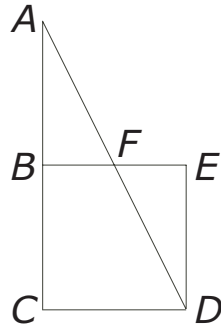




Problem of the Week Grade 7 and 8

All Things Being Equal



Square $BCDE$ and $\triangle ACD$ have equal areas. Square $BCDE$ has sides of length 12 cm. AD intersects BE at F .

Determine the area of quadrilateral $BCDF$.

