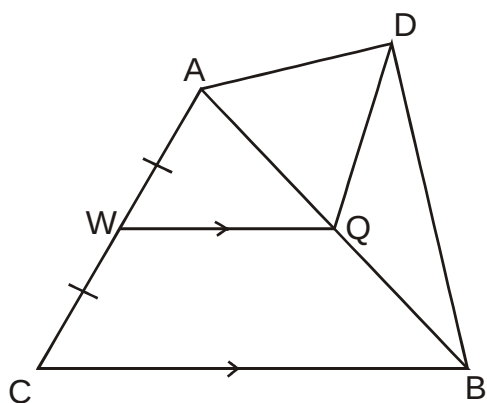


Exercise 2015-10 EK-00016(1)

(1)



In the sketch $AW = WC$ and $WQ \parallel CB$.
 $\triangle ADQ$ is an isosceles $\triangle$ with $AQ = QD$.

Prove that $\triangle QBD$ is an isosceles $\triangle$ as well.

(2) Prove that $YZXO$ is a parallelogram.

