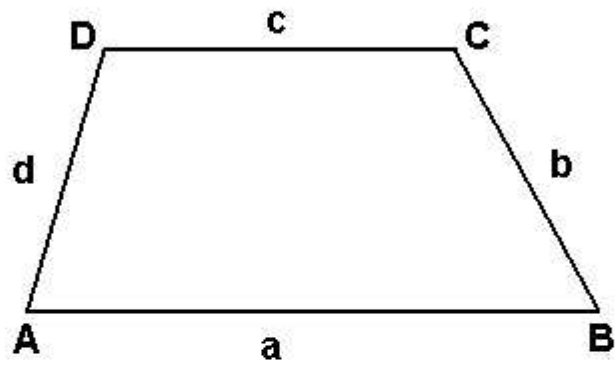


TRAPEZOID ABCD



$AB \parallel CD$

Note that the vertex angles at A and D are supplementary, and likewise for the vertex angles at B and C.