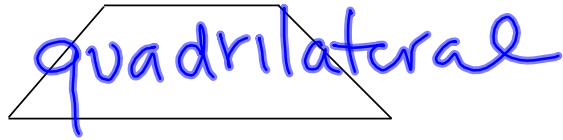
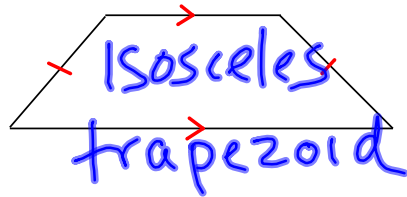
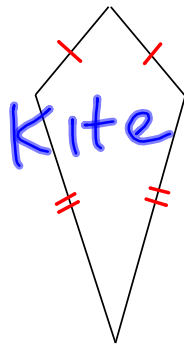
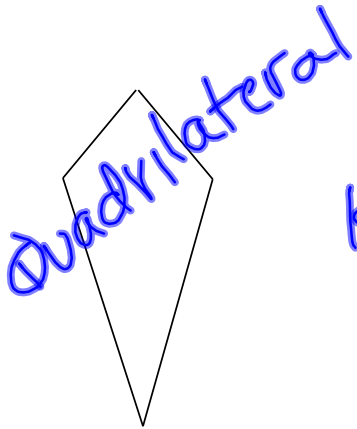
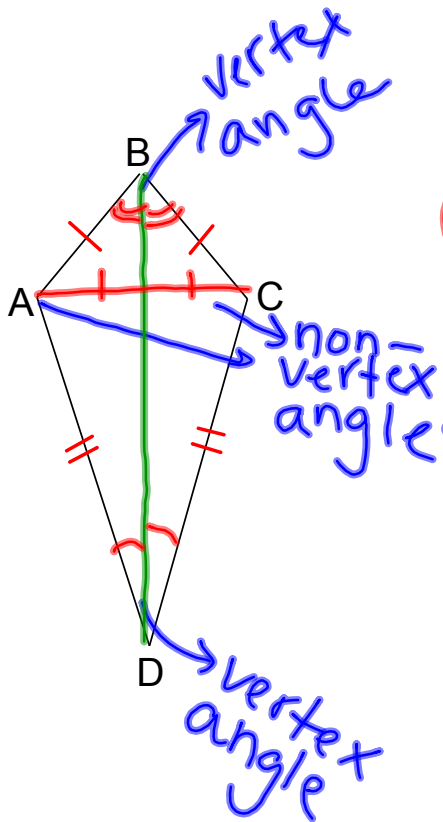


Do-now: Classify the polygons below.



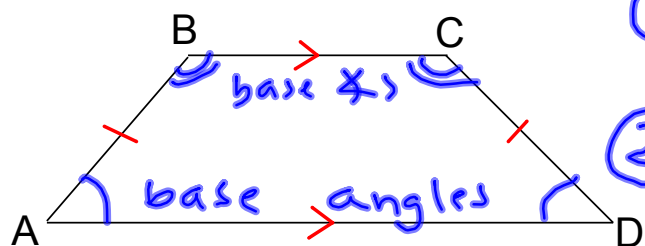


① The non-vertex \angle s are \cong

② The diagonal bisects the vertex \angle s

③ The diagonals are \perp

④ The diagonal connecting the vertex \angle s bisects the other diagonal



① Base \sphericalangle 's are \cong

② Opposite \sphericalangle 's are supplementary

$\angle A + \angle B = 180$
 $\angle C + \angle D = 180$

} same-side interior angles

③ The diagonals are \cong

