

Honors Geometry**More Proofs****Name:**

1. Five quadrilaterals are described below (the vertices are listed in cyclic order).
 - i. Make a sketch
 - ii. identify (make the strongest classification that **MUST** be true)
 - iii. prove
 - a. ABCD has 3 congruent sides and perpendicular diagonals.
 - b. EFGH has 4 congruent angles and a pair of *adjacent* congruent sides.
 - c. JKLM has diagonals that are perpendicular and congruent.
 - d. PQRS has 2 pairs of opposite congruent sides and congruent diagonals.
 - e. TUVW has diagonals that are congruent and bisect each other
2. p.258# 2, 6a,b,d, 10, 13 (d-h), 17, 19

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