**Classify Quadrilaterals - do the "step by step" and then the "test yourself"!**
<https://studyjams.scholastic.com/studyjams/jams/math/geometry/classify-quadrilaterals.htm>
 Looking at the 6 quadrilaterals above, complete the following table in OneNote using the student page or here:

TASK 1 Property summary

Tick the properties that apply to each special quadrilateral.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Property | Trapezium | Kite | Parallelogram | Rectangle | Rhombus | Square |
| At least one pair of opposite sides parallel |  |  |  |  |  |  |
| Two pairs of opposite sides parallel |  |  |  |  |  |  |
| Two pairs of opposite sides equal |  |  |  |  |  |  |
| Two pairs of adjacent sides equal |  |  |  |  |  |  |
| All sides equal |  |  |  |  |  |  |
| Adjacent sides perpendicular |  |  |  |  |  |  |
| At least one pair of opposite angles equal |  |  |  |  |  |  |
| Both pairs of opposite angles equal |  |  |  |  |  |  |
| Diagonals equal in length |  |  |  |  |  |  |
| At least one diagonal bisects the other |  |  |  |  |  |  |
| Both diagonals bisect each other |  |  |  |  |  |  |
| Diagonals are perpendicular (intersect at right angles) |  |  |  |  |  |  |
| At least one diagonal bisects the angles of the quadrilateral |  |  |  |  |  |  |
| Both diagonals bisect the angles of the quadrilateral |  |  |  |  |  |  |