Parallelograms

1) opposite sides \( \cong \)
2) opp \( \angle \)'s are \( \cong \)
3) Cons. \( \angle \)'s are supp \( \angle \)
   \( x^\circ + y^\circ = 180^\circ \)
4) If an \( \angle = 90^\circ \), then they are all \( 90^\circ \)
1) Diagonal creates 2 \(\cong\) \(\triangle\)'s
\(\triangle ABD \cong \triangle CDB\)

2) Diagonals bisect each other.
\[ \overline{QR} = 3 \]
\[ m\angle S = 128^\circ \]