$\label{eq:Quadrilateral} \text{Quadrilateral} \longrightarrow \text{Trapezoid} \longrightarrow \text{Parallelogram} \stackrel{\textstyle \times}{\searrow} \begin{array}{c} \text{Rhombus} \\ \text{Rectangle} \end{array} \stackrel{\textstyle \times}{\searrow} \text{Square}$