UNDERSTANDING QUADRILATERALS

1) If adjacent angles of parallelogram are in ratio 5:7. Then find their measures.

2) If one of the angle of parallelogram is 90°. Then find out relation between their diagonals.

3) If there are two parallelograms ABCD and PQRS such that AB = PQ and BC = QR. Then can we say that ∠B = ∠Q always?

4) Are opposite angles of kite are equal? Explain your answer.