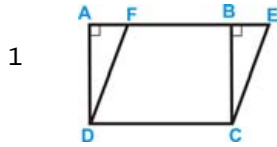
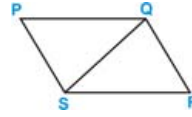


Quiz: Proofs Involving Quadrilaterals



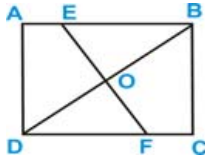
1

Given: $\square CDFE$,
 $AD \perp AE$, $BC \perp BE$
 Prove: $ABCD$ is a rectangle.



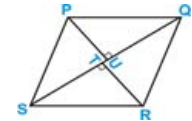
2

Given: $PQRS$ is a rhombus.
 Prove: $\triangle PQS \cong \triangle RSQ$



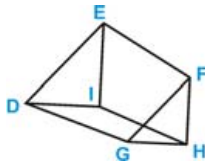
3

Given: In $\square ABCD$,
 $AE \cong FC$
 Prove: $\triangle EOB \cong \triangle FOD$



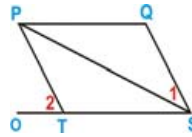
4

Given: $\square PQRS$,
 $PU \perp QS$, $TR \perp QS$
 Prove: $\triangle PUS \cong \triangle RTQ$



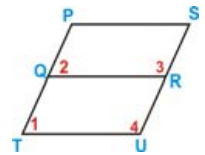
5

Given:
 $\square EFGD$, $\square EFHI$
 Prove: $\square DIHG$



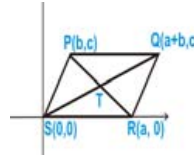
6

Given: $\square PQST$
 Prove: $\angle 2 > \angle 1$



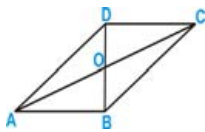
7

Given: $\square ABCD$,
 $\angle 1$ supp $\angle 3$,
 $\angle 2$ supp $\angle 4$
 Prove: $\square BCEF$



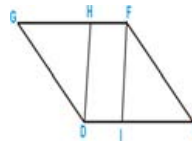
8

Given: quad $PQRS$
 Prove: $\square PQRS$ by proving PR & QS bisect each other.



9

Given: $ABCD$ is rhombus
 Prove: $\triangle AOD \cong \triangle BOC$



10

Given: $\square DEFG$, $GH \cong IE$
 Prove: $\square DIFH$

Circle # Correct	0	1	2	3	4	5	6	7	8	9	10
Percentage Score	0%	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%