	Distance Formula - Quadrilaterals					Name	
					Score		
						DF:25	
1)	Cho	pose that the points P(-	-7, 5),	, Q(–5, 2), R(–3, 5) and S((–5, 8	3) are the vertices of	
	0	Parallelogram	0	Square	0	Rhombus	
2)	Cho	pose that the points E(3	3, O), F	⁼ (3, 7), G(6, 9) and H(6, 2) are	the vertices of	
	0	Rectangle	0	Parallelogram	0	Square	
3)	Cho	pose that the points T(-	-4, –6), U(–4, –2), V(0, –2) and	W(0,	, –6) are the vertices of	
	0	Square	0	Rhombus	0	Parallelogram	
4)	Cho	pose that the points K(6	5, –9),	, L(10, –9), M(10, –3) and	I N(6	, -3) are the vertices of	
	0	Rhombus	0	Parallelogram	0	Rectangle	
5)	Pro	ve that the points A(–5	, 5), B	8(5, 5), C(5, –5) and D(–5,	, –5)	form a square.	

		mula - Quadrilaterals nswer key	Name Score DF:25				
1)	 Choose that the points P(-7, 5), Q(-5, 2), R(-3, 5) and S(-5, 8) are the vertices of 						
	O Parallelogram	O Square	Rhombus				
2)	Choose that the points E(3, 0), F(3, 7), G(6, 9) and H(6,	2) are the vertices of				
	 Rectangle 	Parallelogram	O Square				
3)	Choose that the points T(–4, –6), U(–4, –2), V(0, –2) an	d W(0, –6) are the vertices of				
	Square	O Rhombus	O Parallelogram				
4)	Choose that the points K(6, –9), L(10, –9), M(10, –3) ar	nd N(6, -3) are the vertices of				
	O Rhombus	 Parallelogram 	O Rectangle				
5)	Prove that the points A(−5, 5), B(5, 5), C(5, −5) and D(−5, −5) form a square.						
	The points A(–5, 5), B (5, 5), C(5, –5) and D(–5, –5)	forms a square.				