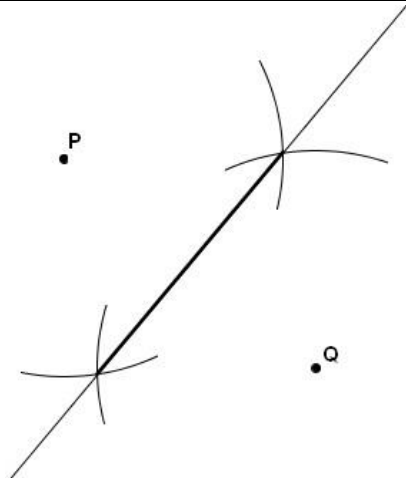


Question			Answer	Marks	Part marks and guidance	
16	(a)		140 – 160 (s)	3 1 AO1.3a 1 AO3.1d 1 AO3.2	B1 for 300 ± 20 (m) M1 for $\frac{\text{their '300'}}{2}$	
	(b)		Correct location for F	2 1 AO1.3a 1 AO3.1d	B1 for angle $55^\circ \pm 2^\circ$ B1 for distance $8 \text{ cm} \pm 0.2$	
	(c)			4 1 AO1.3b 1 AO2.3b 2 AO3.1d	B1 for perpendicular bisector of PQ drawn $\pm 2^\circ$ B1 for arcs seen B1 arc centre P, radius $4 \pm 0.2 \text{ cm}$ B1 for correct line segment marked FT <i>their</i> constructions	Arcs must be fit for purpose May be the same arcs as used for perpendicular bisector as shown
17	(a)		E	1 1 AO1.3a		
	(b)		C and D	2 2 AO1.3a	B1 for each	