Question 6 – 1:

6(a)	15	**2**	**M1** for $\frac{360}{180-156}$ or for $\frac{180(n-2)}{n}=156$ oe
6(b)	38	**2**	**B1** for $AOB = 76$
6(c)	68	**2**	**B1** for $RSP = 68$ or $RQP = 112$

6(d)	Two pairs of equal angles identified with fully correct reasons	**M3**	**M2** for one pair of equal angles identified with fully correct reasons $KMG = 90$ angle in semicircle and $OGH = 90$ angle between tangent and radius OR $KMG = OGH$ alternate segment OR $GOH = MGK$ alternate angles OR Angle FGM = angle GHO corresponding **and** angle $FGM = GKM$ alternate segment **and** angle H = angle K **or M1** for $KMG = 90$, angle in semicircle **or** $OGH = 90$, angle between tangent and radius
	Two or three pairs of angles equal [so similar] oe	**A1**	Dep on M3 with no incorrect work seen