Question	Working	Answer	Mark	Notes
7 (a)		$5y^4$	2	B2 B1 for fully simplifying terms in *x* or terms in *y*
(b)	$h - f = 3e$ or $\frac{h}{3} = e + \frac{f}{3}$ or $\frac{h-f}{3}$	$e = \frac{h-f}{3}$	2	M1
				A1 oe, accept $e = \frac{f-h}{-3}$
				Total 4 marks

8	$160^2 + 200^2$ (=65600)		3	M1
	$\sqrt{160^2 + 200^2}$			M1
		256		A1 accept 256 – 256.2
				Total 3 marks

9	Interior angle of pentagon (180 × 3) ÷ 5 (= 108) oe		4	M1 or exterior angle of pentagon = $\frac{360}{5}$ (= 72)
	Interior angle of octagon (180 × 6) ÷ 8 (= 135) oe			M1 or exterior angle of octagon = $\frac{360}{8}$ (= 45)
	(*CBF* =) 360 – ("108" + "135") (= 117)			M1 (*CBF* =) "72" + "45" (= 117)
		31.5		A1
				Total 4 marks