17 (b)	$w^2 = \frac{e+g}{ef-d}$		4	M1	for removing square root
	$w^2ef - w^2d = e + g$ oe			M1	for multiplying by denominator and expanding in a correct equation
	$w^2ef - e = g + w^2d$ oe			M1ft	ft their equation dep on 2 terms in *e* and two other terms for gathering terms in *e* on one side and other terms the other side
	Correct answer scores full marks (unless from obvious incorrect working)	$e = \frac{g+w^2d}{w^2f-1}$		A1	oe eg $e = \frac{-g-w^2d}{1-w^2f}$, $e = -\frac{g+w^2d}{1-w^2f}$ oe must see *e* = on answer line or in working.
					Total 7 marks

18		**C**	3	B1 check diagrams
		F		B1 check diagrams
		A		B1 check diagrams
				Total 3 marks