10	Functions	f	and	g	are	defined	by

$$f(x) = \frac{8}{x-2} + 2 \quad \text{for } x > 2,$$
$$g(x) = \frac{8}{x-2} + 2 \quad \text{for } 2 < x < 4.$$

(a)	State the range of the function f.	[1]
(b)	State the range of the function g.	[1]
(c)	State the range of the function fg.	[1]
Exp	plain why the function gf cannot be formed.	[1]
•••••		
	(b) (c) Exp	(c) State the range of the function g. Explain why the function gf cannot be formed.

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