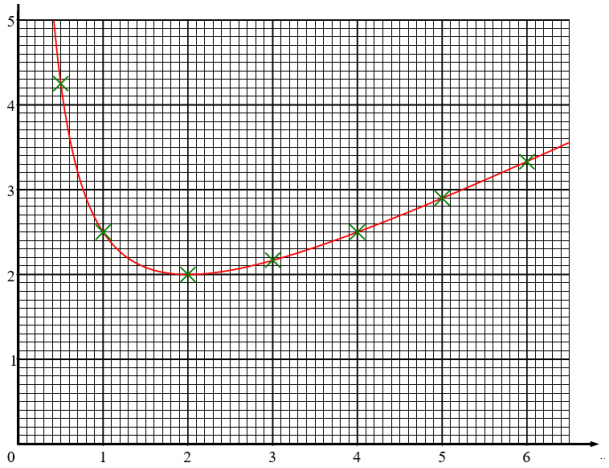
12	(a)	<table><tr><td>1</td><td>2</td></tr><tr><td>**2.5**</td><td>**2**</td></tr></table>	2.5 and 2	1	B1 oe eg $\frac{5}{2}$
	(b)			2	M1 ft their table for at least 6 points plotted correctly (tolerance within or on the circles on the overlay)
		 *Correct answer scores full marks (unless from obvious incorrect working)*	Correct graph		A1 for a fully correct graph – points plotted correctly (within or on the circles on the overlay) and intention to join with a smooth curve (be generous if intention is clearly a smooth curve through all points) Ignore curve drawn for $x < 0.5$ and $x > 6$ Note: If a fully correct graph is shown, but an incomplete table is shown in (a), then award the mark for (a)
	(c)			2	M1 ft for a line drawn at $y = 3$ **or** an indication on the curve at $y = 3$ eg dot or cross etc **or** $\frac{1}{2}\left(x+\frac{4}{x}\right)=3$ stated **or** $y = 3$ stated
		Working required	0.8 and 5.2		A1ft dep on previous M1 for 0.7 – 0.8 **and** 5.1 – 5.3 **or** ft graph with 2 points of intersection with $y = 3$
					Total 5 marks