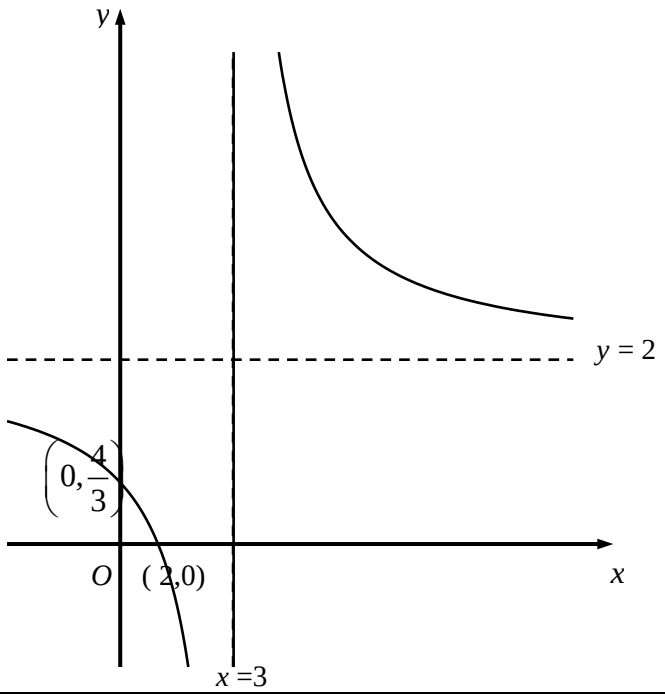
Question number	Scheme	Marks
6 (a)	(i) $y = 2$ (ii) $x = 3$	B1 B1 [2]
(b)	(i) $(2, 0)$ Accept $x = 2$ (ii) $\left(0, \frac{4}{3}\right)$ Accept $y = \frac{4}{3}$	B1 B1 [2]
(c)		B1 Shape B1 Asymptotes B1 Crossing pts (Non-zero coord needed only)
		Total 7 marks

Notes

(a) (i) (ii)	B1	$y = 2$ only. Do not accept just '2'. This must be an **equation** of a line
	B1	$x = 3$ only. Do not accept just '3'. This must be an **equation** of a line
If there is only one answer or they are not marked (i) and (ii) given, mark them in the order written and award accordingly		
(b) (i)	B1	$(2, 0)$ Accept $x = 2$
(ii)	B1	$\left(0, \frac{4}{3}\right)$ Accept $y = \frac{4}{3}$
If there is only one answer or they are not marked (i) and (ii) given, mark them in the order written and award accordingly		
(c)	B1	Shape: One branch must be in the first quadrant as shown, and the second branch in the 1st, 2nd and 4th quadrants as shown. Do not accept curves that come back on themselves or overlap. See below for samples of error types.

	B1	**Both** of their asymptotes drawn and labelled correctly. Accept a vertical line drawn with 3 written on the *x*-axis, and a horizontal line drawn with 2 written on the *y* axis. **There must be at least one branch of the curve drawn for the award of this mark.**
	B1	**Both** intersections with the axes shown. 0 not required as long as values are clear. Ft their answers from (b)

(c)