Question	Answer	Mark	Comments
1	$y = \dfrac{k}{x}$	B1	

Q	Answer	Mark	Comments
2	A	B1	

Q	Answer	Mark	Comments
3	Any two from: Reference to graph passing through point where $x = 0$ Reference to graph being incorrect for negative x values Reference to the graph stopping before the end of the axes/axis	B2	B1 any one correct reference eg the graph touches the y-axis eg the graph to the left of the y-axis should be below the x-axis eg the graph should go to the ends of the axes

Additional Guidance	
Ignore non-contradictory, irrelevant responses alongside a correct response	
Draws correct graph	B2
Draws graph with one section correct for positive values of x or negative values of x	B1 for that section
'It isn't the graph of $y = \dfrac{1}{x}$' scores B0, but B1 may still be scored for the other criticism	
'There are no numbers on the axes' scores B0, but B1 may still be scored for the other criticism	
Mark for graph touching y-axis	
You cannot have $x = 0$	B1
The line in the top right should be moved to the right	B1
It says x doesn't $= 0$ but it (the sketch) does	B1
One line is touching the y-axis	B1
The lines should be symmetrical	B0
You cannot have $y = 0$	B0
One line is touching the y-axis but the other isn't	B0

3 cont		**Mark for negative values being in the wrong quadrant**	
		There shouldn't be anything in the top-left section	B1
		There should be something in the bottom-left section	B1
		It is the graph of $y = \dfrac{1}{x^2}$	B1
		It should have rotational symmetry	B1
		It should be symmetrical about $y = x$	B1
		It should be symmetrical about $y = -x$	B1
		It should be symmetrical	B0
		One should be negative	B0
		The bit on the left is wrong	B0
		The negative values are plotted incorrectly	B0
		Reference to the graph stopping before the end of the axes	
		It stops before the end of the axes	B1
		The lines don't go far enough	B1
		The lines need to be higher up	B0