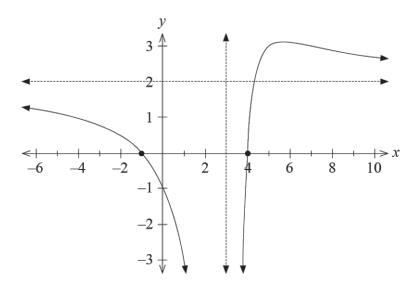
Question 1 (4 marks)

The graph of the function $f(x) = \frac{k(x+a)(x-b)}{(x-c)^2}$ is shown below. The constants a, b, c and k are positive.



Complete the table below by determining the values for $\ a,\ b,\ c$ and $\ k.$

а	b	c	k