



At $(0,0)$ $g(x)$ has minimum.

At $(0,0)$ $h(x)$ has inflection point.

$h > g > f$ for $x > 1$
 $f > h > g$ for $0 < x < 1$
 $g > f > h$ for $-1 < x < 0$
 $h > f > g$ for $x < -1$

2

Total of 6 marks for curves. $(1+2+2+1)$ as indicated