

Find the following:

1) $f(-1)+h(7)$
2) Where is $f(x)>g(x)$ ?
3) The max value of $g(x)-h(x)$
4) $\quad g(0)-h(-1)$
5) $f(0)+g(5)+h(-4)$
6) $g(7)-f(4)+h(4)$
7) At what values of $x$ are:

$$
\begin{aligned}
& f(x)=g(x) ? \\
& g(x)=h(x) ? \\
& f(x)=h(x) ?
\end{aligned}
$$

8) Where is $f(x)-h(x)$ ?
positive?
9) Where is $h(x)-g(x)$ negative?
