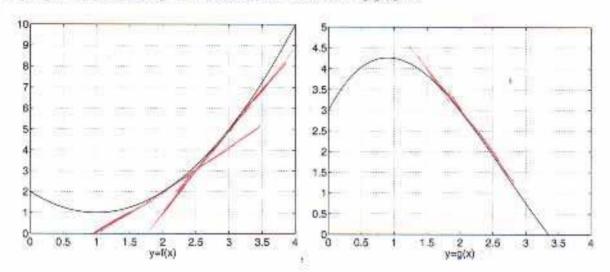
7. (10 points) Let f and g be functions with the following graphs.



Use the graphs to estimate each of the following derivatives. Show your work and circle your answers.

(a)
$$h'(2)$$
 if $h(x) = f(x)g(x)$

f(2) = 2 $f'(2) \approx 2$ g(2) = 3 $g'(2) \approx -\frac{1}{2} = -2$

(b)
$$h'(2)$$
 if $h(x) = \frac{f(x)}{g(x)}$

(c)
$$h'(2)$$
 if $h(x) = f(g(x))$