

4. (10 points) Let  $f, g$  be the functions with graphs as shown in the first two of the figures below. On the axes given below the graphs of  $f$  and  $g$ , sketch a graph of the curve with parametric equations  $x = f(t)$ ,  $y = g(t)$ ,  $0 \leq t \leq 4$ .

Answer:

