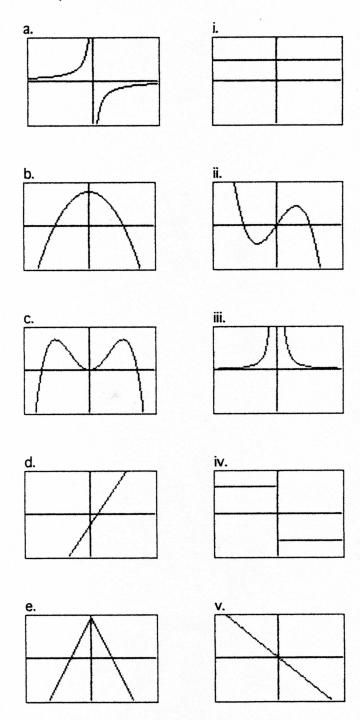
## Worksheet - Graphs of f and f'

1. In the left column below are graphs of several functions. In the right-hand column - in a different order - e graphs of the associated <u>derivative</u> functions. Match each function with its derivative. (Note: The scales on the graphs are not all the same.)



- 2.(a) Sketch a graph of the <u>derivative</u> of each function labeled (i) (v) in the right column of the preceding problem.
  - (b) For each function labeled (a) (e) in the left column of the preceding problem, sketch a graph of a function whose <u>derivative</u> is the function shown.