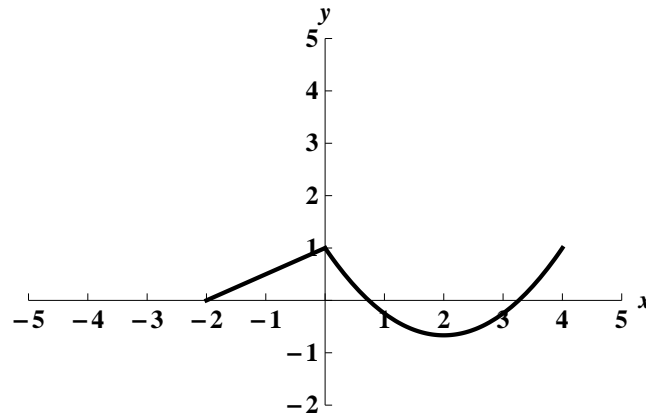
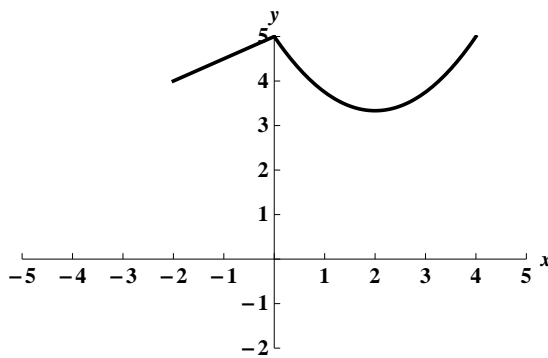


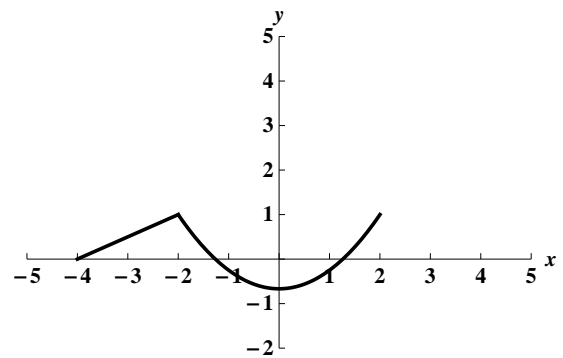
9. [12 points] Consider the graph below of  $g(x)$ :



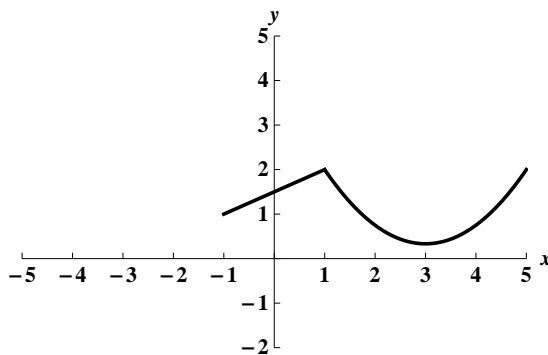
The four graphs below are shifts or stretches of  $g(x)$ . Write each function below in terms of  $g(x)$ .



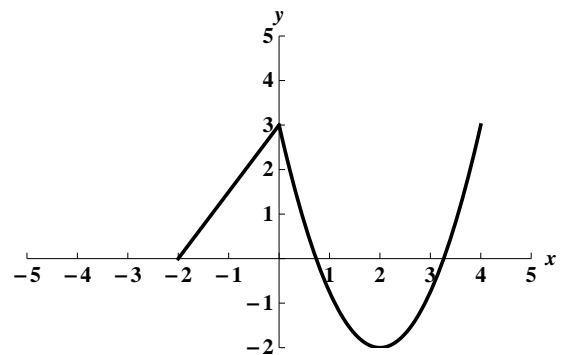
$h(x) =$  \_\_\_\_\_



$k(x) =$  \_\_\_\_\_



$l(x) =$  \_\_\_\_\_



$m(x) =$  \_\_\_\_\_