INTRODUCTION – REVIEW

1. Graph the following functions. Show your work:  
   i)   
   

ii)   
  
  
and define the function piecewise:  
  
  
iii)   
  
  
  
iv)   
v)   
  
  
vi)   
  
  
vii)   
  
  
and define the function piecewise:

1. Solve graphically and give your answer to the nearest tenth if need be (graph by hand, and then verify with your graphing calculator)  
   i)   
     
     
   ii)   
   
2. Solve algebraically
4. −2(x+4)