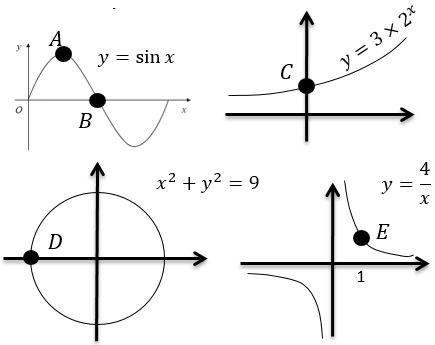
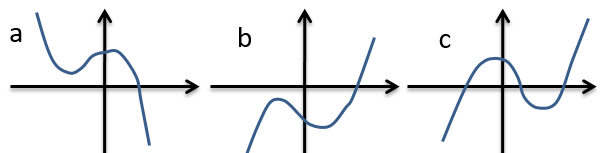
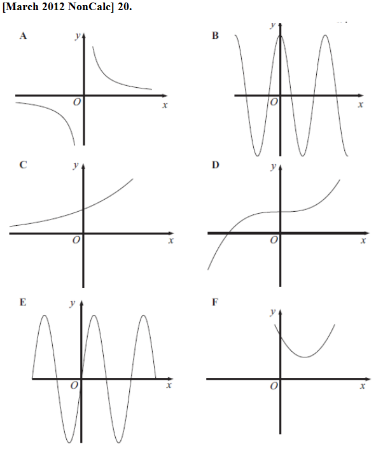
**Recognising Graphs**

**Exercise 1**

1. Identify the coordinates of the indicated points.  
   
2. Which of these graphs could have the equation ?  
   Explain why.  
   
3. Match the graphs with their equations.  
     
   i.   
   ii.   
   iii.   
   iv.   
   v.   
   vi.

**Exercise 2**

1. Given that the points and lie on the exponential curve with equation , determine and .
2. Given that the points and lie on the exponential curve with equation , determine and .
3. Given that the points and lie on the exponential curve with equation , determine and .
4. Given that the points and lie on the exponential curve with equation , determine and .