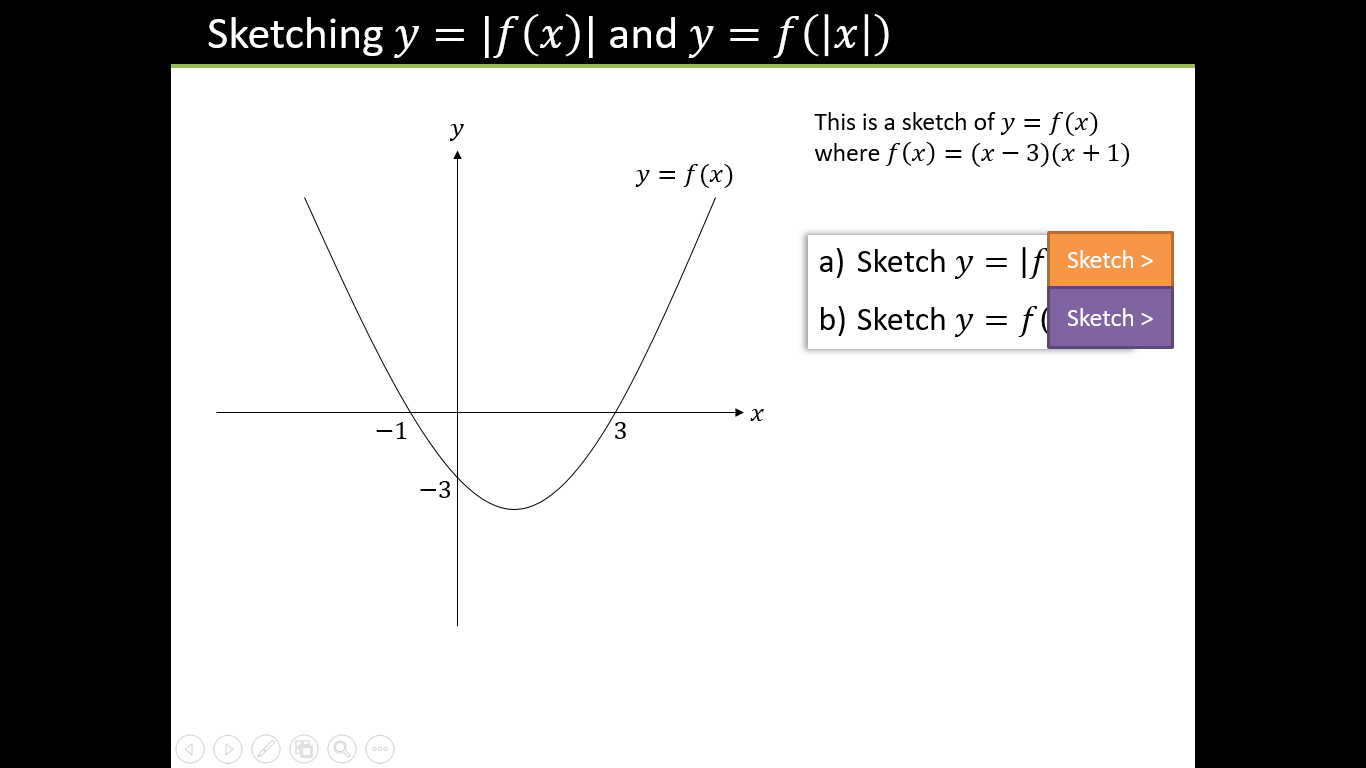
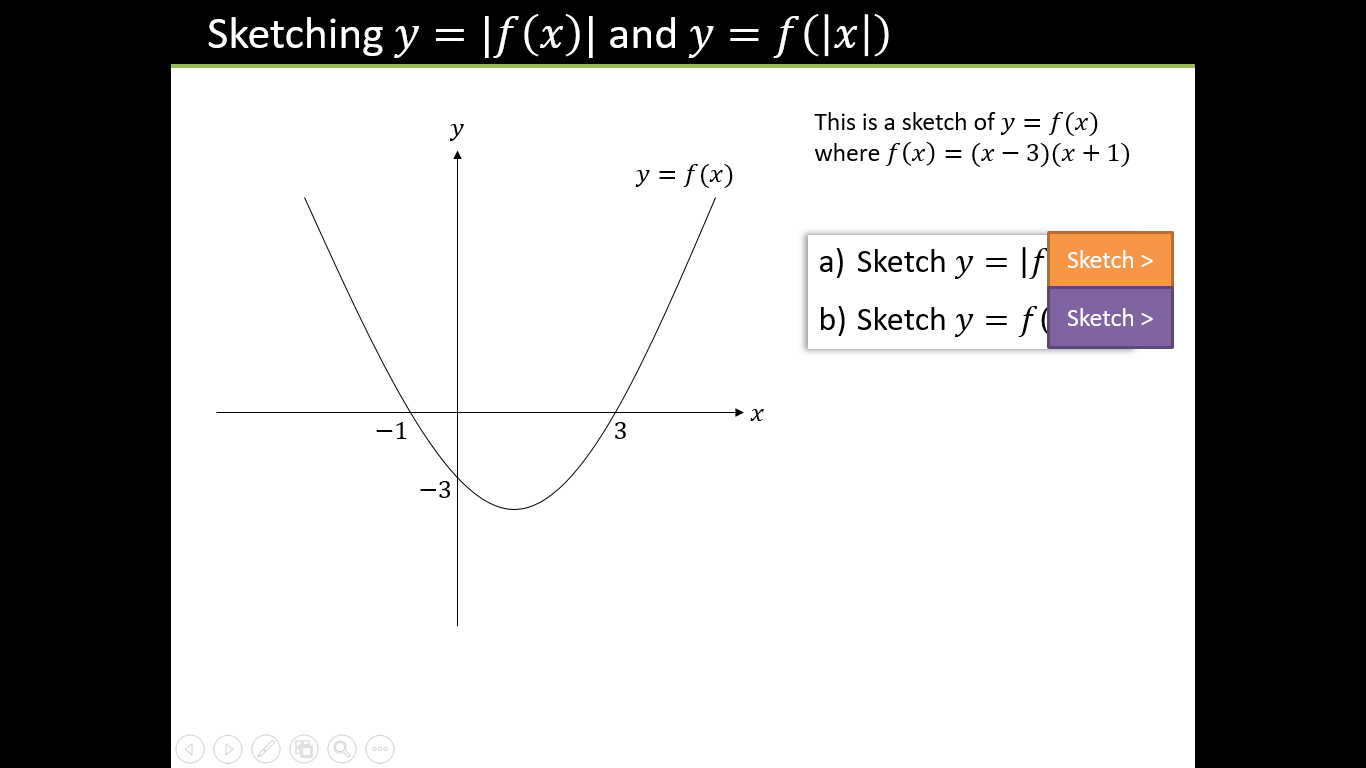
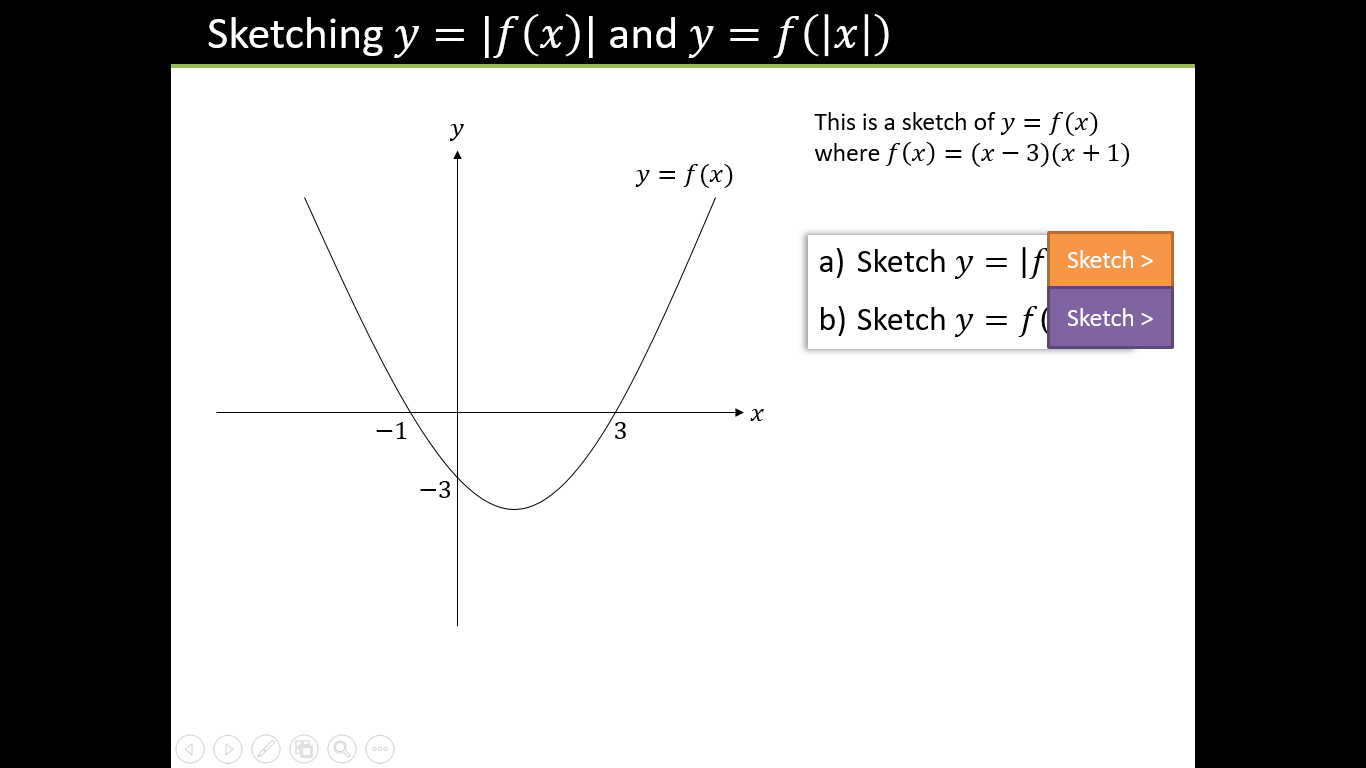
Sketching and

It is important to understand the difference between and  and to be able to graph each of these.

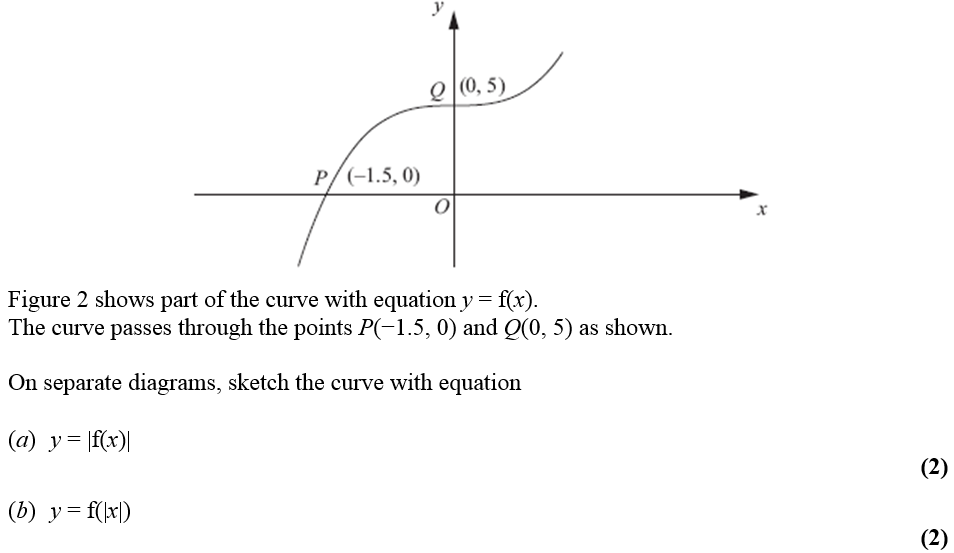
The graph below shows  where . Sketch and

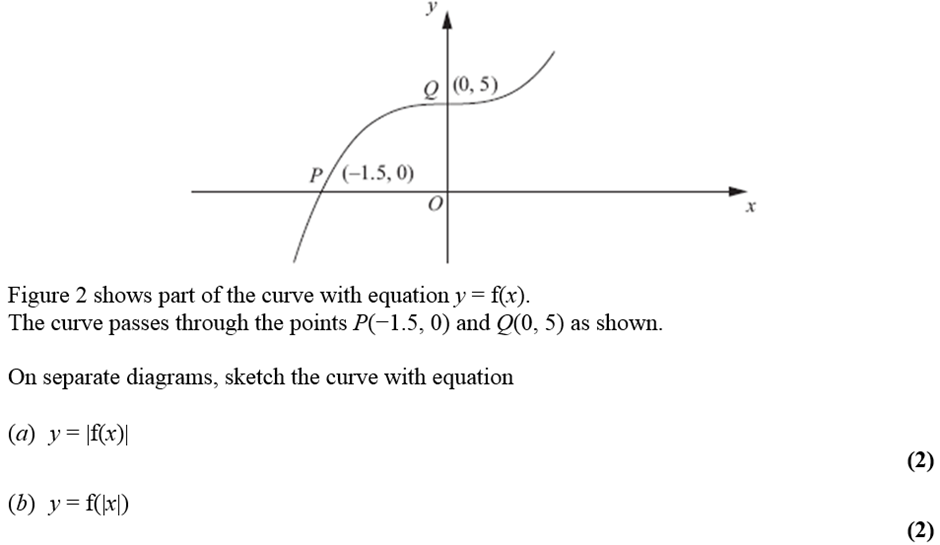


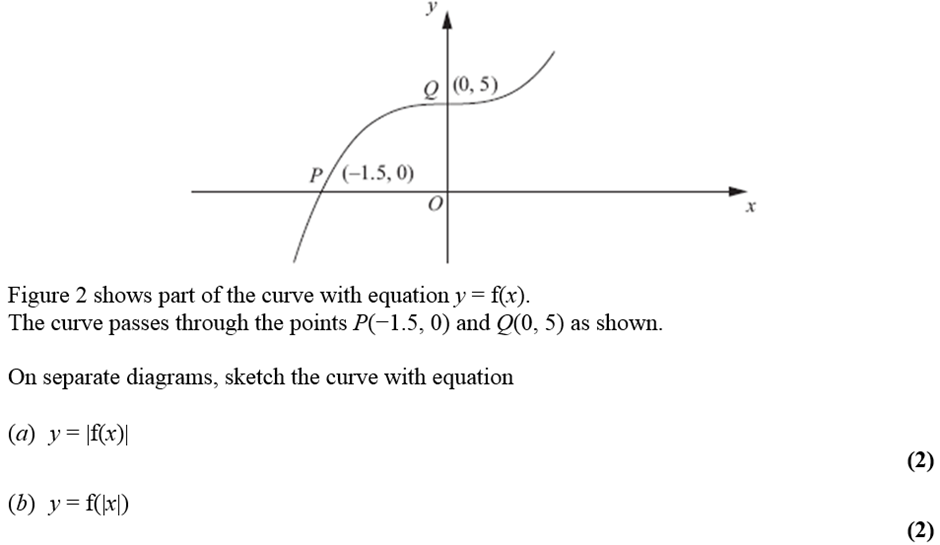




Test your understanding







Test your understanding

Sketch for :

a)   
b)

Extension

Ex 2E Pg 42

[SMC 2008 Q25] What is the area of the polygon forms by all the points

in the plane satisfying the inequality ?  
A 24 B 32 C 64 D 96 E 112