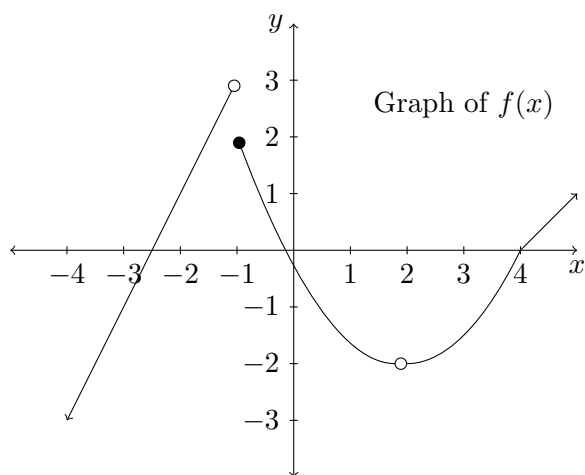


Please show **all** your work! Answers without supporting work will not be given credit. Write answers in spaces provided. You have 10 minutes to complete this Quiz. The problems are worth $2 + 8 = 10$ marks.

Name: _____

1. Determine the following from the graph below. If a value is not defined or it does not exist leave it blank.



c	-1	2
$\lim_{x \rightarrow c^-} f(x)$		
$\lim_{x \rightarrow c^+} f(x)$		
$\lim_{x \rightarrow c} f(x)$		
$f(c)$		

2. Prove that $\lim_{x \rightarrow 2} (x^2 - 7) = -3$. Stating what we need to prove correctly in $\epsilon - \delta$ terminology will earn you partial marks.

