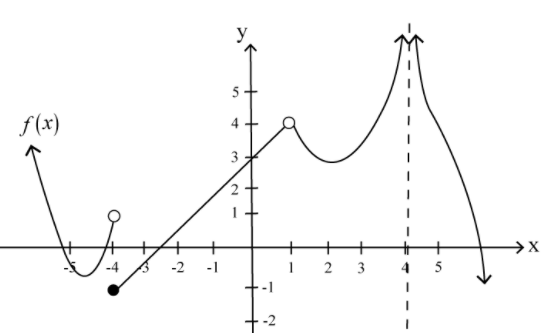
**QUIZ 2.1 – 2.2**



1. For the function *f* shown, evaluate the following: **[4]**

a) =

b) =

c) =

d) =

e) =

f) =

j) =   
k) =   
l) =

g) =   
h) =   
i) =

1. Determine the left and right sided limits of the following function at -3. [2]
2. Let be a function such that: for . [2]  
   Determine
3. Evaluate each of the following limits. **Show your work for all questions. [12]**

a**.** b.

c. d.

e) f.

g) h)

1. j)