**Mini QUIZ – Domain, Range and Values**

1. Consider the following graph of $y=f(x)$ :
 

a) Domain : Range : [2]

b) Determine the following values : [1]

 $f\left(3\right)=$ $f\left(4\right)=$

c) Determine *x* such that $f\left(x\right)=4$ [1]
2. Consider the function $f\left(x\right)=-x+3$

a) Determine $f(-5)$ [1]

b) Determine $f(3)$ [1]

c) Determine the exact value of *x* such that $f\left(x\right)=-8$ [2]