**Determining the values of a function from a graph - Worksheet**

1. Complete the following tables:

a) b)
 

a)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| *x* | -3 | 0 | 1 |  |
| *y* |  |  |  | -1 |

b)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| *x* | -1 | 0 |  |  |
| *y* |  |  | 1 | 6 |

1. Determine the following values for the function *f*:
 

$f\left(0\right)=$ *x* when $f\left(x\right)=-2$

$f\left(1\right)=$ *x* when $f\left(x\right)=8$

1. Determine the following values for the function *g*:

 

$f\left(0\right)=$ *x* when $f\left(x\right)=0$

$f\left(-1\right)=$ *x* when $f\left(x\right)=-5$