|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ÁREA:** MATEMÁTICAS | | | **DOCENTE:** | |
| **ASIGNATURA:** MATEMÁTICAS | | | **ESTUDIANTE:** | |
| **GRADO:** CICLO VI | **MÓDULO: 2** | **ANEXO:** 01 | **TIEMPO:** | **FECHA: \_\_\_\_/ \_\_\_\_ / \_\_\_\_** |

**ACTIVIDAD 1**

1. Complete las siguientes tablas y, con base en ellas, determina si el límite propuesto existe o no existe.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | 0,9 | 0,99 | 0,999 | 1,1 | 1,01 | 1,001 |
|  |  |  |  |  |  |  |

Tabla 3

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | 1,9 | 1,99 | 1,999 | 2,1 | 2,01 | 2,001 |
|  |  |  |  |  |  |  |

Tabla 4

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | -8.1 | -8.01 | -8.001 | -7.9 | -7.99 | -7.999 |
|  |  |  |  |  |  |  |

Tabla 5

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | -2.01 | -2.001 | -1.99 | -1.999 |
|  |  |  |  |  |

Tabla 6

1. Con base en la gráfica determine si los límites existen.

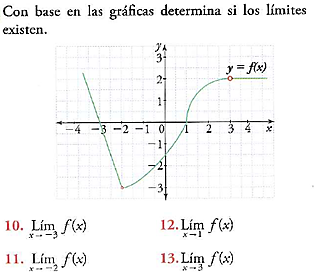


Gráfico 3

1. Con base en la gráfica determine si los límites existen.

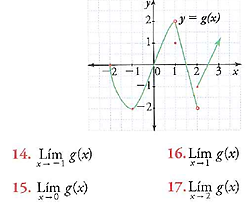


Gráfico 4