**Precalculus Trigonometric Function Chart**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Function |  |  |  |  |  |  |  |  |  |
| Parent Function |  |  |  |  |  |  |  |  |  |
| Amplitude |  |  |  |  |  |  |  |  |  |
| Period |  |  |  |  |  |  |  |  |  |
| Asymptotes |  |  |  |  |  |  |  |  |  |
| Vertical Shift |  |  |  |  |  |  |  |  |  |
| Phase Shift (Horizontal Shift) |  |  |  |  |  |  |  |  |  |
| Domain |  |  |  |  |  |  |  |  |  |
| Range |  |  |  |  |  |  |  |  |  |

Fill out the chart for each of the functions listed. Graph these functions on a separate sheet of paper. Assume (k is any integer). Use a graphing utility to help confirm your drawing.

