Math 3H Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Per:\_\_\_

7.3 Graphing Tangent, Symmetry, and Periodicity

Identify the period, vertical asymptotes, and y-intercept, then sketch one period of the graph.

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| --- | --- |
| Period:  VA:  y-int: | Period:  VA:  y-int: |
| Period:  VA:  y-int: | Period:  VA:  y-int: |
| Period:  VA:  y-int: | Period:  VA:  y-int: |
| Period:  VA:  y-int: | Period:  VA:  y-int: |
| Period:  VA:  y-int: |  |

Use symmetry to find exact values of  and  for the given angle.

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Use periodicity to evaluate the expression.

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