2.5 Tangent, Cotangent, Secant, and Cosecant Graphs Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Fill in the table with either the equation or graph.

|  |  |  |  |
| --- | --- | --- | --- |
| **Parent Function Equation** | **Graph** | **Parent Function Equation** | **Graph** |
| 1. |  | 2. |  |
| 3. |  | 4. |  |

5. What is the period of ?

6. What is the period of ?

7. Generally, where do asymptotes occur on the graph of…

 a. 

 b. 

 c. 

 d. 