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

**7.1 Graphs of Sine and Cosine**

**Identify the amplitude and period. Then sketch one period of the graph.**

|  |  |
| --- | --- |
| 1.

 Amp: Period: | 1.

 Amp: Period: |
| 1.

 Amp: Period: | 1.

 Amp: Period: |
| 1.

 Amp: Period: | 1.

 Amp: Period:  |
| 1.

 Amp: Period: | 1.

  Amp: Period: |
| 1.

 Amp: Period: | 1.

 Amp: Period: |
| 1.

 Amp: Period: | 1.

 Amp: Period: |

**Identify the amplitude, period, and midline. Then write the equation for the function.**

|  |  |
| --- | --- |
| 1.

Amp:PeriodMidline:Equation: | 1.

Amp:PeriodMidline:Equation: |
| 1.

Amp:PeriodMidline:Equation: | 1.

Amp:PeriodMidline:Equation: |
| 1.

Amp:PeriodMidline:Equation: | 1.

Amp:PeriodMidline:Equation: |