Making Connections (Sample Responses)

# Calculator Time

Use your results from your Right Triangle Exploration handout to complete the first column of the table below. Then use your calculator to complete the remaining three columns.

| Reference Angle Measure | Sine | Cosine | Tangent |
| --- | --- | --- | --- |
|   |  |  |  |
|   |  |  |  |
|   |  |  |  |
|   |  |  |  |
|   |  |  |  |
|   |  |  |  |
|   |  |  |  |

# Connections Time

Compare the table above with the completed table on your Right Triangle Exploration handout. What patterns or similarities do you see?

*The  is about the same value as Ratio 1.*

*The  and Ratio 2 are both about 0.5.*

*The  and  are the same.*

**

*Ratio 3 *

* Ratio 4*