



Name _____ Date _____

Total Eclipse Graphing

STUDENT RESPONSE PAGE

Intermediate

Use the Path of Totality map and information to complete the table below.

First, identify the cities that experience the longest duration, and list the five longest times. Then, identify the cities that experience the shortest duration, and record the five shortest times.

Total Solar Eclipse Duration	Longest Duration Cities	Shortest Duration Cities

1. Which city experienced the total solar eclipse for the longest amount of time?
Which city experienced it for the shortest amount of time?

2. Look at the locations within the path of totality for the cities recorded in the table. What observations can you make about the location of the cities within the path of totality when comparing the shorter duration cities to the longer duration cities?

3. You are planning a trip to witness the total solar eclipse. Based on the cities listed in the table, which city would you choose to visit? Explain why.
