

Name(s) _____

Using Your Table to Solve Problems

Write three math word problems that can be answered using YOUR table and the Arizona Map. Problems should require the use of addition or subtraction:

1. _____

2. _____

3. _____

Guidelines for Route Selection

1. Each day's ride must be between 70 and 120 miles in length. The entire seven-day tour should be 600 to 800 miles in length.
2. It is against the law to ride bicycles on interstate highways unless there is no other route available. Try to create a tour route that does not go on any interstates.
3. All of the routes must be on paved roads.
4. The tour can be set up as a loop (beginning and ending in the same town) or as a point-to-point (beginning in one town and ending in another).

Name(s) _____

Checklist for Evaluating the Proposed Route for Tour de Arizona

- _____ 1. Each day's ride is at least 70 miles long and no longer than 120 miles.
- _____ 2. The total distance for the tour is between 600 and 800 miles.
- _____ 3. The route avoids using interstate highways whenever possible.
- _____ 4. The map grid location is correctly identified for the start of each day's ride.
- _____ 5. The table identifies the cities through which the route travels each day.
- _____ 6. The map grid location is correctly identified for the finish of each day's ride.
- _____ 7. The correct distance is recorded for each day's ride.
- _____ 8. The correct total distance is recorded at the end of each day.

Name _____

Assessment for Racing Across Arizona

1. Identify the map grid location for each of the following cities:

- a. Payson _____
- b. Phoenix _____
- c. Kingman _____
- d. Prescott _____
- e. Tucson _____

2. What is the distance in miles between the two cities listed?

- a. Payson and Show Low _____
- b. Benson and Bisbee _____
- c. Flagstaff and Sedona _____
- d. Tucson and Phoenix _____
- e. Prescott and Wickenburg _____

Assessment for Racing Across Arizona **Answer Key**

1. *(Some of these answers are very close to a different letter/number, so student answers may vary.)*

- a. **D-4**
- b. **C-3**
- c. **B-5**
- d. **C-4**
- e. **D-1**

2.

- a. **103 miles**
- b. **51 miles**
- c. **27 miles**
- d. **115 miles**
- e. **61 miles**