

Precise Estimations Homework

When finding the difference between Canyonlands and Channel Islands, two students completed their estimations by rounding to different place values.

- Student A rounded each park's acres to the nearest hundred thousand.
- Student B rounded each park's acres to the nearest ten thousand.

1. Find the actual difference between Canyonlands and Channel Islands.

Canyonlands: 337,598 acres
Channel Islands: 249,561 acres

2. Show Student A's work & Student B's work in the table below. Find each estimate and compare it to the actual difference.

Student A's Work	Student B's Work
Estimated difference between the parks:	Estimated difference between the parks:
How close estimate is to actual difference:	How close estimate is to actual difference:

2. Which student has a more precise estimate? Why do you think this student's estimation strategy was more precise?