

Name _____

Estimating Sums and Differences

Estimate each sum or difference.

1. $5,602 - 2,344$ _____ 2. $7.4 + 3.1 + 9.8$ _____

3. $2,314 + 671$ _____ 4. $54.23 - 2.39$ _____

5. Wesley estimated $5.82 - 4.21$ to be about 2. Is this an overestimate or an underestimate? Explain.

6. Estimate the total precipitation in inches and the total number of days with precipitation for Asheville and Wichita.

Average Yearly Precipitation of U.S. Cities

City	Inches	Days
Asheville, North Carolina	47.71	124
Wichita, Kansas	28.61	85

7. Which numbers should you add to estimate the answer to this problem:
 $87,087 + 98,000$?

A $88,000 + 98,000$

C $87,000 + 98,000$

B $85,000 + 95,000$

D $80,000 + 90,000$

8. **Estimation** Estimate the total weight of two boxes that weigh 9.4 lb and 62.6 lb using rounding and compatible numbers. Which estimate is closer to the actual total weight? Why?
