

Pop Quiz 2

Recall:

- For technique 1, round each number to the highest place value in the larger number before adding.
- For technique 2, round each number to the highest place value in the smaller number before adding.

Estimate each sum, first using technique 1, then using technique 2.

1. $2356 + 754.3$

(a) Technique 1 solution:

(b) Technique 2 solution:

2. $28.50 + 3.95$

(a) Technique 1 solution:

(b) Technique 2 solution:

3. $648,229 + 46,650.25$

(a) Technique 1 solution:

(b) Technique 2 solution:

4. $325 + 78 + 42$

(a) Technique 1 solution:

(b) Technique 2 solution: