

Percent Error Word Problems

Round your answer to the nearest tenth.

- 1) Lucy thought the 3 pounds of onions she'd purchased earlier would be enough for the week. However, the family ended up requiring 4 pounds of onions that week. Calculate the percent error in Lucy's estimate.

- 2) Rudolph estimated _____
with his friends. He _____
Rudolph's estimate _____

_____ces while at a cafe
_____percent error in

- 3) Harvard estimates _____
Upon measuring the _____
the percent error in _____

_____store to be 9 inches.
_____ed 10 inches. What is

- 4) Suzanne placed an _____
The store estimated _____
package arrived after _____

_____t an online store.
_____ays. However, the
_____in the estimate?

- 5) Mr. Riley is driving to New York to meet his sister. He estimates the distance to be 110 miles. However, he reaches the destination in 91 miles. Find the percent error in Mr. Riley's estimate.

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