

1. A recipe for apple pie calls for “2 pounds of sliced apples”. Another recipe calls for “2 pounds of apples, sliced”. Would the yield percent be the same for the apples in each recipe?

A. No, the yield percent would not be the same and you would need to buy more apples when the recipe calls for 2 pounds of sliced apples.

B. Yes, the yield percent would be the same for each recipe. Each recipe calls for 2 pounds of apples.

C. No, the yield percent would not be the same and you need to buy more apples when the recipe calls for 2 pounds of apples, sliced.

D. Yes, the yield percent would be the same. Each recipe calls 2 pounds of apples and you would need to buy more than 2 pounds of apples for cleaning and slicing.

2. Suppose Billy Bob has purchased 10 heads of lettuce. Each head weighs 1 pounds 8 ounces. After cleaning the lettuce, Billy Bob has 11 pounds 8 ounces of cleaned lettuce. What is Billy Bob’s yield percent for lettuce?

A. Billy Bob’s yield percent is 76%.

B. Billy Bob’s yield percent is 67%.

C. Billy Bob’s yield percent is 79%.

D. Billy Bob’s yield percent is 68%.

E. Billy Bob’s yield percent is 80%.

F. Billy Bob’s yield percent is 74%.

G. Billy Bob’s yield percent is 72%.

H. Billy Bob’s yield percent is 77%.

3. An APQ is

- A. the weight, volume, or count of the trim of a fabricated product.
- B. the weight, volume, or count of a fabricated product.
- C. the weight, volume, or count of the trim of a nonfabricated product.
- D. the weight, volume, or count of a nonfabricated product.

4. Suppose Princess Bubblegum has purchased 8 butternut squash. Each weighs 2 pounds 2 ounces. After cleaning the butternut squash, Princess Bubblegum has 8 pounds 1 ounces of cleaned butternut squash. What is Princess Bubblegum's yield percent for butternut squash?

- A. Princess Bubblegum's yield percent is 37%.
- B. Princess Bubblegum's yield percent is 56%.
- C. Princess Bubblegum's yield percent is 45%.
- D. Princess Bubblegum's yield percent is 44%.
- E. Princess Bubblegum's yield percent is 49%.
- F. Princess Bubblegum's yield percent is 55%.
- G. Princess Bubblegum's yield percent is 39%.
- H. Princess Bubblegum's yield percent is 47%.

5. You are conducting a butchers yield percent test for a bone-in beef rib that will be used for making servings of boneless Prime rib. The bone-in rib weighs a total of 22 pounds. The fat from the rib weighs 6.1 pounds, the bones weigh 3.3 pounds, and the trim weighs 1.7 pounds. What is the butchers yield percent for this bone-in beef rib?

- A. The butcher's yield percent is 53%.
- B. The butcher's yield percent is 56%.
- C. The butcher's yield percent is 54%.
- D. The butcher's yield percent is 41%.
- E. The butcher's yield percent is 50%.
- F. The butcher's yield percent is 43%.
- G. The butcher's yield percent is 58%.
- H. The butcher's yield percent is 49%.

6. True or False: It is correct to round a yield percent of 82.6% to 83%.

- A. False
- B. True

7. You (a busy, successful, and quantitatively savvy culinary professional) have purchased 9 cases of mangos. Each case contains 9 mangos. A mango weighs approximately 12 ounces.

Despite your instructions to weigh the cleaned product before beginning to prepare your world-famous recipe for mango chutney, your line cook "forgot" to do so.

However, you notice that the line cook has not yet thrown away the trim (which you weigh) and turns out to be 23 pounds 7 ounces.

What is the loss percent for mangos when your line cook does the cleaning?

- A. The line cook's loss percent is 30%.
- B. The line cook's loss percent is 28%.
- C. The line cook's loss percent is 39%.
- D. The line cook's loss percent is 32%.
- E. The line cook's loss percent is 29%.
- F. The line cook's loss percent is 35%.
- G. The line cook's loss percent is 40%.
- H. The line cook's loss percent is 33%.

8. Suppose Princess Bubblegum has purchased 10 bunches of scallions. Each bunch weighs 0.375 pounds. After cleaning the scallions, Princess Bubblegum has 2.662 pounds of cleaned scallions. What is Princess Bubblegum's yield percent for scallions?

- A. Princess Bubblegum's yield percent is 72%.
- B. Princess Bubblegum's yield percent is 62%.
- C. Princess Bubblegum's yield percent is 80%.
- D. Princess Bubblegum's yield percent is 63%.
- E. Princess Bubblegum's yield percent is 76%.
- F. Princess Bubblegum's yield percent is 71%.
- G. Princess Bubblegum's yield percent is 75%.
- H. Princess Bubblegum's yield percent is 64%.