

Pre- and Post-Assessment

1. Find the sum. $\$22.48 + \$1.62 + \$.25 + \152.49
 - a. \$539.54
 - b. \$201.59
 - c. \$191.42
 - d. \$176.84

2. Convert the fraction $\frac{1}{4}$ to a decimal.
 - a. 0.10
 - b. 0.25
 - c. 0.40
 - d. 0.75

3. St. Andrew's Day School received a shipment of 255 _____ of golden delicious apples. What is the most appropriate unit?
 - a. pints
 - b. ounces
 - c. tablespoons
 - d. pounds

4. Which of the following ingredients may require an adjustment to the scaled amount when increasing or decreasing a recipe?
 - a. eggs
 - b. spices
 - c. seasonings
 - d. all of the above

5. If chuck roast is known to have a cooking yield of 50%, how much roast would need to be purchased to provide 10 pounds of edible portion (EP)?
 - a. 5 pounds
 - b. 10 pounds
 - c. 20 pounds
 - d. 50 pounds

6. There are 20 pounds of 5-ounce raw, boneless chicken breast for use in a school meal. Which of the following best describes the meat?
 - a. Edible portion amount
 - b. yield
 - c. purchased amount
 - d. standard portion size

7. A recipe for 100 servings contains 25 pounds of ground beef. Using a conversion factor of 5, how many pounds of ground beef would be in the adjusted recipe?
 - a. 5 pounds
 - b. 12.5 pounds
 - c. 125 pounds
 - d. Unable to calculate – The desired number of servings is not given for the adjusted recipe.

8. A recipe yields 50 servings. If the cook wants to prepare 75 servings of the product and uses the factor method to adjust the recipe, what conversion factor will she use?
 - a. 1.50
 - b. 5
 - c. 6.6
 - d. 7.5

9. Based on current food prices, the cost of a recipe you want to serve will cost \$118.75. You forecast needing 125 servings. How much will a serving of this recipe contribute to the overall cost of the student meal?
 - a. \$0.85
 - b. \$0.95
 - c. \$1.05
 - d. \$1.18

10. Pearson Elementary School served an average of 1,050 students daily. At the end of Wednesday, the manager counted 16 cartons of milk. There are 64 cartons in each crate delivered to the school. How many crates will the school need delivered Thursday to ensure there are enough cartons of milk for every student?
 - a. 15 crates
 - b. 16 crates
 - c. 17 crates
 - d. 18 crates

Pre- and Post-Assessment Answer Key

- 1) d. \$176.84
- 2) b. 0.25
- 3) d. pounds
- 4) d. all of the above
- 5) c. 20 pounds
- 6) c. purchased amount
- 7) c. 125 pounds
- 8) a. 1.50
- 9) b. \$0.95
- 10) c. 17 crates