

1. Emily needs 5 cups of milk to make a vanilla milkshake. Should she buy a pint, a quart, or a gallon of milk? Explain your answer.
2. Kenny is making creamy rice pudding. His recipe requires 4 cups of milk. He has a quart of milk in his fridge. Does he have enough milk? Explain.
3. Monica went on a picnic with 3 friends. She brought 1 gallon of lemonade. If Monica drinks 1 quart of the lemonade and each of her friends drinks one pint, how many cups of lemonade are left?
4. Harvey needs 4 pints of lemon tea, 2 cups of ice water, and 2 quarts of raspberry tea to make his favorite punch. How many gallons of punch will Harvey make?
5. The students in Mrs. Teague's third grade class each drank 1 cup of water after recess. If there are 16 students in her class, how many total quarts did the students drink?
6. Jimbo is 5 feet, 3 inches tall and his friend Bob is 51 inches in height. Who is taller? Explain.
7. Joe wants to replace the carpet in his living room. If the room measures 18 feet by 24 feet, how many square yards of carpet will he need to purchase?
8. Robert drinks 1 cup of milk every day with breakfast. How many pints of milk does Robert drink in 8 days?
9. Bonnie took a shower and used 32 gallons of water. Betsy took a bath and used 55 gallons of water. How many more quarts did Betsy use than Bonnie?
10. A football field is 100 yards between the goal lines. If each endzone measures 10 yards in length, how many feet long is the entire field, including the endzones?

11. In 1976, the artist Christo built a 24.5 mile long fabric fence in California. He and his team joined pieces of fabric, each 63 feet long, together to form the fence. How many yards long was each piece?
12. A flatbed truck is carrying 16 tons of cargo. The weight limit for a bridge is 30,000 pounds. Can the truck safely cross the bridge? Explain.
13. You have 2 hours before you have to go to bed. You ask permission to watch a movie that lasts 115 minutes. Do you have enough time to watch the movie? Explain.
14. Keri is providing the beverage for the skating party. She bought 6 bottles of soda. Each bottle contains 16 ounces of soda. If she and 10 of her friends want a cup of soda, will she have enough soda?
15. Gabe is painting his room. He wants to paint all 4 walls. He needs $1\frac{1}{2}$ gallons of paint for each wall. The color Gabe wants only come in quart containers. How many quarts will he need to paint all 4 walls?
16. Katy is baking chocolate chip cookies. Her recipe calls for 12 ounces of chocolate chips for each batch of cookies. Katy needs to bake 3 batches of cookies. However, when she goes to the store to buy chocolate chips, she realizes they are only sold in 1-pound bags. How many bags will she need to buy? Explain.
17. Shauna's truck can handle up to 2 tons of weight. She wants to haul 3,500 pounds of wood. How many tons of wood is that? Can she haul all of it at once?
18. Pam has a 4-pound bag of dry cat food. Every day she puts out 4 ounces of dry cat food for her cat. For how many days will the bag of cat food be enough to feed her cat? Explain.
19. On her trip to New York City, Celia read that the famous Woolworth building was built in 1913 and stands 792 feet tall. How high is the building in yards?
20. Raquel and her family are moving from Portland, Oregon, to Seattle, Washington. She is comparing annual rainfall to prepare for her move. Portland's annual rainfall is $3\frac{1}{2}$ feet. Seattle's annual rainfall is 37 inches. Which city gets more rain? Explain.