1. Explain why $4 \times \frac{2}{3}$ is the same as adding $\frac{2}{3} + \frac{2}{3} + \frac{2}{3} + \frac{2}{3}$.

2. A rectangular flag has an area of 35 square feet. Four-fifths of the flag is red and $\frac{1}{5}$ of the flag is blue. What is the area of the red part of the flag?

3. Julie's house is 6 times as far from school as her friend's house. If her friend's house is ¾ of a mile from school, how many miles from school is Julie's house?

4. Write 65.067 in word from.

5. Last night, Gina bought two movie tickets for $7.50 each, two popcorns for $3.95 each, and two bottled waters for $2.25 each. If Gina paid with two $20 bills, how much change did she receive?

6. There are 128 girls at volleyball camp. They are divided equally into 16 teams. How many girls are on each team?

7. List the factors of the composite number 36. Then circle all the factors that are prime.

8. What are all the composite numbers between 20 and 30?

9. True or False: The number 1 is a prime number? Please explain your thinking.

10. Betty bought 27 juice boxes and 19 bags of pretzels for her bowling league. How much did she spend in all?

Bowling Alley Snacks

SNACK	COST
Juice box	$0.75
Cookies	$1.89
Pretzels	$1.29

11. Jackson brought ½ of his birthday cake that was left over from his birthday party to grandma's house. He wants to share ½ of the cake with his four cousins. How much of the cake with each cousin get?

12. Mr. Winkler, who is in charge of the snack bar at football games, has ordered 16 cartons of popcorn at $24 each. Each carton contains 48 boxes of popcorn, and each box hold 12 ounces of popcorn. How many ounces of popcorn has Mr. Winkler ordered?

13. Kendall is making bracelets, She curs the elastic for the brackets in lengths of 3.5 inches, 3.75 inches, 4 inches, 4.5 inches, and 5 inches, What is the difference in lengths between the shortest and the longest pieces of elastic that Kendall cuts for these bracelets?

14. Lisa has $20. She wants to buy a blouse for $15.95 and a belt for $8.99. How much core money does Lisa need?

15. Sunny buys a package of erasers for $0.69, including tax. She pays for the erasers with a one-dollar bill. What is the LEAST number of coins Sunny can get in change?

16. Clint bought 28 stamps from the post office. He gave $\frac{3}{7}$ of them to his sister. How many stamps did he have left?

17. Sharon drinks 4.5 bottles of water per day. Each bottle contains 16.5 ounces. How many fluid ounces of water does she drink per day?

18. Tina has four cartons of juice. She pours $\frac{1}{8}$ carton for each person on a camping trip. How many people can she serve?

19. Barbara buys 6 boxes of cards. Each box includes 25 cards, so she has 150 cards in all. If Barb splits the cards equally among herself and 3 friends. What is the greatest number of cards each child will get, and how many cards are left over?

20. The cost of hot dogs are $2.75 per pound. Mr. Smith bought 6 pounds of hot dogs in September and 7 pounds in October. How much money did Mr. Smith spend on hot dogs in September and October?

21. Jacob purchases a pumpkin at a local farmer's market that weighed 12 pounds. She paid $15.36. How much per pound did Jacob pay for the pumpkin?

22. The regular price for a CD is $10.83. Rebecca had a coupon for 95 cents off. She also bought a book for $3.98. What is the total amount Rebecca paid for the two items?

23. How many hundredths are in the number 4.6?

24. The population of St. Louis, Missouri is 1, 987,654. The Census Bureau predicted that St. Louis' population will grow to 3, 000,000 by the year 2017. How many more people does St. Louis need to grow by the meet the Bureau's prediction?

25. Sarah had 15 lb. of birdseed. She fed her birds $\frac{1}{5}$ lb. of birdseed every day until all the birdseed was gone. For how many days did Sarah feed birdseed to her birds?

26. Weather delayed $\frac{2}{3}$ of the 24 flights departing from an airport. How many flights departing from the airport were delayed by weather?

27. Name a decimal that is between 0.2 and 0.3.

28. Bart is 12 years old. His sister Nancy is 3 years more than half his age. Lesley is 4 years older than Nancy and Clem is 6 years younger than Lesley. Put the kids in order from youngest to oldest.

29. Marvin is cutting strips of paper for an art project. One strip of paper is $4\frac{2}{5}$ inches long and the second strip of paper is $6\frac{1}{3}$ inches long. How much longer is the second strip than the first?

30. Matt bought as many light bulbs as possible with $7.00. Light bulbs cost $1.50 each or $4.00 for 3. How many light bulbs could Matt buy with $7.00?

31. Choose any 2 prime numbers and multiply them. Is the product a prime number? Explain!

32. Frank mows lawns to earn money. He put 4 ½ gallons of gasoline in his lawn mower this morning. At the end of the day Frank has $1\frac{3}{8}$ gallons left. How much gasoline did Frank use?