1. Subtract:
   17.35 – 14.48

2. Add:
   364.08 + 2.467

3. Multiply:
   \[ \frac{1}{4} \times \frac{3}{5} \]

4. Which of these numbers is a prime number? 107 or 129

5. Find the LCM (least common multiple) of 12, 15 and 16.

6. Divide: Round the answer to the nearest hundredth:
   \[ \frac{2.46}{0.7} \]
7. Subtract: \(11 - 7 \frac{3}{5}\)

8. Multiply: \((0.00632)(100,000)\)

9. Round to the nearest thousandth: 43.03351

10. Multiply: \((2.1)(6.02)\)

11. How much would it cost to fill a 12-gallon tank of gasoline at $2.39 per gallon?

12. Write as a fraction and simplify: 28%

13. Add: \(\frac{1}{6} + \frac{3}{4}\)

14. Solve the proportion: \(\frac{9}{22} = \frac{x}{11}\)

15. List these fractions from the smallest to the largest: \(\frac{2}{3}, \frac{6}{7}, \frac{16}{21}\)

16. Out of 20 students, 3 are absent. What percent are absent?
17. Write as an approximate decimal to the nearest hundredth: \( \frac{7}{13} \)

18. Write as a decimal: \( \frac{1}{8} \)

19. In a room, 48% of the people are smokers. If 12 are smokers, how many people are in the room?

20. Write as a percent: 2.34

21. Write as a decimal: \( \frac{6}{125} \)

22. If you buy an item for $30.00 and there is an 8% sales tax, what is the total cost of the item?

23. If 12 ounces of Wheat Cereal costs $2.79, how much would 5 ounces cost?

24. A shirt is on sale, marked down from $25 to $22.25. What was the percent of discount?

25. List the first four multiples of 23
26. Is the following proportion true or false? \( \frac{4}{1.2} = \frac{13}{3.9} \)

27. Write the prime factorization of 84.

28. Simplify: \( \frac{36}{96} \)

29. Change to a fraction and simplify: 0.088

30. Change to a mixed number: \( \frac{43}{5} \)

31. Multiply and reduce to lowest terms: \( \frac{4}{27} \cdot \frac{45}{16} \)

32. In one town 140 people have a rare blood type. If there are 1750 people in a particular town, what percent of the population has a rare blood type?

33. Is 396 a multiple of 9?

34. Subtract: \( 3\frac{3}{5} - \frac{7}{15} \)

35. Change to an improper fraction: \( 6\frac{3}{4} \)
36. List the following decimals from smallest to largest: 3.23, 3.223, 3.399, 3.233

37. Divide: $326.83 \div 10,000$

38. Divide: $\frac{3}{8} \div 2 \frac{3}{16}$

39. If it takes 12 gallons of gasoline to drive 384 miles, what is the gas mileage (miles per gallon)?

40. 20\% percent of family's income is spent on food, 8 \% on transportation, 35\% on housing, 10\% on heat and utilities, 7\% on insurance, and the rest on miscellaneous expenses. If the family's income is $2100 per month, how much is spent on miscellaneous expenses?

41. An item is purchased for $250. The sales tax is $20. What is the percent of sales tax?

42. If 24 math books weigh 37 pounds, how much do 40 books weigh?

43. Perform the indicated operations: $\frac{4}{5} - \frac{1}{2} \times \frac{5}{6} \div \frac{5}{6}$

44. Subtract: $(−12) − (−30)$

45. Perform the indicated operations: $(−8 − 2)(−4) ÷ (−8) − (−7)$

46. Perform the indicated operations: $(3 − 17) ÷ (2 − 4) − 3 \times 2 + (−1)$
47. The formula for converting from Fahrenheit to Celsius is \( C = \frac{5}{9} (F - 32) \).
If the temperature is 68 degrees Fahrenheit, what is it in Celsius?

48. If the temperature is 5 degrees Fahrenheit, what is it in Celsius?

49. Find \( \frac{-b}{2a} \) for \( a = 2, b = 3 \)

50. Find \( \frac{-b}{2a} \) for \( a = -2, b = 6 \)

51. Find \( b^2 - 4ac \) for \( a = 2, b = -3, c = -4 \)