1. John’s feet are 12.26 inches long and his brothers feet are 9.9 inches long. How many inches will John’s feet have to grow to be as long as his brothers?
2. Greg bought a bat for $129 and a glove for $39.99. How much did Greg spend in all?
3. Order the following from least to greatest: 0.67, 0.348, 0.614, 0.2
4. What place value is the 6 in the following number? What is its value? **35678.92**
5. 25% of $39.99 is very close to what number?
6. Fred ran a race in 32.45 seconds, Jim in 31.02 seconds, and Sally is 33.51 seconds. Who ran the race the fastest?
7. What is the next composite number after 40? The next prime number?
8. What are the common factors of 12 and 24?
9. Order the following from least to greatest: .45, 4/5, 33%, 6/12
10. The Smith family ate 1 ¾ pizza on Friday and 1 ½ pizza on Sunday. How many pizzas did they eat this weekend?
11. Sarah was making pizza dough. The recipe said to put 2 ½ cups of water in a measuring cup. In the first part of the recipe, she used ¾ cup. In the second part of the recipe she used ½ cup. How much water was left in the measuring cup?
12. Shelly is decorating for a birthday party. She has 255 balloons. How many bouquets of 5 balloons can she make?
13. Maria needs $41.32 to buy a new jacket. She earned $31. 21 babysitting on Monday and $11.98 on Wednesday. After buying the jacket, how much money will Maria have left over?
14. The temperature in Alaska yesterday was 23.2 degrees and today it is 31.6 degrees. What is the difference in temperature?
15. 3 friends were trading sprees. After they were all traded, Susie had ¼ of the sprees, Molly had 50% of the sprees and Sally had the rest of the sprees. If there were 100 sprees in all, how many sprees did Sally have?
16. A school group goes to Red Robin to eat after a field trip. If there are 68 people and each table seats 6, how many tables will they need?
17. Jacob estimated the number of change he would get if he gave the clerk a $20 bill for his items that totaled $16.98. About how much change should Jacob receive?
18. Shirley plans to save $4.60 each week. If she starts with $15 in the bank, how much will she have saved after 12 weeks?
19. Tom has a bar that is 260 inches long. He needs smaller pieces that are 3.5 inches long. What is the greatest number of pieces he can cut from the bar?
20. What is the common denominator for these two fractions ¾ and 5/12 ?