Name_____

Word Problems

1. I'm thinking of two number, 12 and another number. 12 and my other number have a greatest common factor of 6 and their least common multiple is 36. What's the other number I'm thinking of? Answer—18

2. Tom had a platter of chocolate wafers. He ate 5 of them and then gave his brother 3, he then handed them to his ball team of 8 members. The first player to arrive took 1, the second player took 3, the third player took 5 and so on. When the last player took his, the platter was empty. How many chocolate wafers did Tom start with? Answer—72

3. Jasmine has 50 marbles in a bag. 20% of the marbles are blue. How many marbles are blue? Answer—10

4. An Olympic runner set a record for the 100m dash. The time was ten and sixty-two hundredths seconds. How would you write this as a number? Answer—10.62 seconds

5. The tables at the party are shaped like the hexagon. If you put the tables together, how many would you need for 50 people? Answer 12 tables

6. At your birthday party, you had 7 8-slice pizzas. 41 slices were eaten. What fraction of pizza is left? Answer— 5/8