

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