Day 3 Prime Factorization

1. The number A is 5 greater than the number B, and the number B is 5 greater than the number C. The product of the three numbers is 6384. Find these three numbers?

2. (RIPMWC2016-4) How many perfect squares divide 2016?

3. There are two integers whose sum is a two-digit number with the same two digits. Their product is a three-digit number with the same three digits. What are the two integers?