**Please answer the following questions in your notebook. This is an INDIVIDUAL task and there should be NO noise whatsoever.**

1. What are the factors of 48
2. What is the LCM of 6 and 9
3. What is the GCF of 27 and 18
4. What are the first seven multiples of 9?
5. How would you explain to someone what a prime number is?
6. How would you explain to someone what a composite number is?
7. Janice and Jasmine were each given a piece of ribbon of equal length. Janice cuts her ribbons into equal lengths of 2 m, while Jasmine cuts her ribbons into equal lengths of 5 m. If there was no remainder in both cases, find the shortest possible length of ribbon given to them
8. Tim has a bag of 36 orange-flavoured candies and Peter has a bag of 44 grape-flavoured candies. They have to divide up the sweets into small bags with equal number of orange and grape flavoured candies. What is the greatest number of bags they can make, and how many of each flavour are in each bag.