COMMON MISTAKES IN EACH CONCEPT IN TOPIC 1

CONCEPT #	COMMON MISTAKES (That will cost you marks)	MY MISTAKES
1. Determine the greatest common factor of whole numbers using prime factorization (NC)	•Not writing Prime Factorization in ascending order •Not following instructions and writing prime factorization in POWER FORM when specified •Messy writing in the factor tree and missing a factor •Mixing up GCF with LCM •Writing out the factors but not multiplying them	
2. Determine the least common multiple of whole numbers using prime factorization (NC)	•Messy writing in the factor tree and missing a factor •Mixing up GCF with LCM •Writing out the factors but not multiplying them	
3. Determine and explain if a whole number is a perfect square or perfect cube and determine its square root or Cube root (NC)	•Not fully explaining using words when instructed to do so	
4. 3.1/3.2 Solve problems that involve prime factors, greatest common factors, least common multiples, square roots or cube roots (NC)	•Mixing up GCF & LCM •Not writing units •Real life rounding issues	