

FUNTAJ INTERNATIONAL SCHOOL ABUJA

Holiday Assignment

Subject: Mathematics

Class: Year 9

1. Evaluate $\sqrt{(100100)}_{two}$
2. A brother is 3 years older than his sister. Five years ago, the ratio of their ages was 4:3. Find their present ages.
3. Find the compound interest on ~~N~~316000 in 2 years if the interest rate is 5% per annum.
4. Factorize :
 - (a) $x^2 - 10x - 11$
 - (b) $49m^2 - n^2$

