

MATHEMATICS HOLIDAY ASSIGNMENT FOR SS 3

1. What is differentiation?
 - b. What is integration?
2. Integrate the following with respect to x
 - i. $\int (2x - 3)dx$
3. Evaluate $\int \frac{3x - 4}{(x - 3)^2}$
4. Simplify and solve the following
 - i. $(32n^5)^{1/5}$
5. Using the logarithm table, evaluate $\frac{13.95 \times 364}{(4.32)^2}$