

FOCUS PRIVATE ACADEMY

ALONG SHARON PETROL STATION ROAD, LUGBE- ABUJA

End of 2nd Term Holiday Assignment for J.S.S. 2. **Mathematics**

1. Represent each of the following linear inequalities on line graphs

a. $6x - 2 > 2x + 38$

b. $2(x - 1) > 3x$

c. $x - 5 < 2(x - 1)$

2. Solve each of the following equations

a. $3(4x + 5) = 27$

b. $x/4 + 2x/5 = 1$