

S1 ACTIVITY

WANYANGE GIRLS SECONDARY SCHOOL

PAGE NO:

Attempt all questions

- ① A community is hit by famine and the government decides to give each member a potato to solve the problem of hunger. Each package contains an equal number of potatoes of five.

There are ten (10) households in the community with 3, 5, 7, 4, 6, 5, 8, 12, 13, 9, members

Question:

Determine the number of packages of potatoes the government will take to the community. In case there are remaining potatoes, discuss what the government should do with them.

- ② Convert the following numbers to the bases indicated:

a) 762_{eight} to base seven.

b) 5432_{six} to base twelve.

c) 561_{seven} to base nine.

- ③ Represent the following numbers on the abacus

a) 5645_{seven}

b) 8756_{nine}

c) 2021_{four}

Stay safe girls.