

## Week 4 Day 2 Brain Teasers

### Batch I - Vikings

Time Limit: 30 Minutes

July 2, 2019

1. A farmer has 10 acres of land 5 in Village A and 5 in Village B, the worth of the land in Village A is Rs. 2,00,000 per acre and in Village B it is Rs. 1,00,000 per acre. He has 3 children X, Y & Z. How should he distribute the land so that each of his children will get the equal worth of land?

2. A pyramid of level 4 is shown below

1  
1 2 1  
1 2 3 2 1  
1 2 3 4 3 2 1

Considering each number as a brick how many bricks are required to construct a level 10 pyramid

3. How many squares are present in a chess board

