

Subject 33

ARITHMETIC

Please do not write on this exam paper and give it back at the end of the test

Ex1 :

Last weekend, all my cousins met.

15 of them rode a bike on Friday, 12 rode one on Saturday and 9 rode one on Sunday.

22 of them rode a bike at least once during these three days.

What is the maximum number of cousins who could have ridden a bike on all three days?

Ex2 :

Mary has 62 square blue tiles and a number of square red tiles. All the tiles are the same size.

She makes a rectangle with red tiles inside and blue tiles on the perimeter.

What is the largest number of red tiles she could have used?

Vocabulary:

Bike: bicyclette

Tile: tuile, carreau de terre cuite, carrelage