## CAN YOU SOLVE THIS? (CYST)

\#CYST\#Math\&LogicQuestions \#VedicMathWorld \#VMLS

## QUESTION \#1

A person has 3000 bananas and a camel. The person wants to transport the maximum number of bananas to a destination which is 1000 KMs away, using only the camel as a mode of transportation. The camel cannot carry more than 1000 bananas at a time and eats a banana every km it travels. What is the maximum number of bananas that can be transferred to the destination using only camel (no other mode of transportation is allowed)?

## QUESTION \#2

You are given a telephone and asked to multiply all the numbers on the device's number pad. What will be the answer?

## QUESTION \#3

There are 100 pairs of dogs in a zoo. Two pairs of babies are born for every dog. Unfortunately, 23 of the dogs have not survived. How many dogs would be left in total?

QUESTION \#4
Can you add eight 4's together so that the total adds up to 500? If yes, how?

| CORRECT ANSWERS |  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :---: |
| Answer_1 | 533 | Answer_2 | 0 | Answer_3 | 977 | Answer_4 | Yes |  |

## DEAILED SOLUTIONS:

## Solution \#1

$533 \frac{1}{3}$ bananas

## Solution \#2

Zero (As the number pad contains number 0, When you multiply any number by zero, the answer will be zero).

## Solution \#3

977 dogs
$(100 \times 2=200 ; 200+800=1000 ; 1000-23=977)$

## Solution\#4

$444+44+4+4+4=500$

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## MATH

