

Problem of the Month Name _____

(December) Date Submitted _____

Time Submitted _____

A Dog and Cat club found that it could achieve a membership ratio of 2 dogs to 1 cat either by inducting 24 dogs or by expelling x cats. Find the value of x .

\$10 prize for the first correct solution. If interested download a copy of the problem from the school website and return it to reception when done. Deadline for submission– Mon. Dec. 17 @ 8:30 am