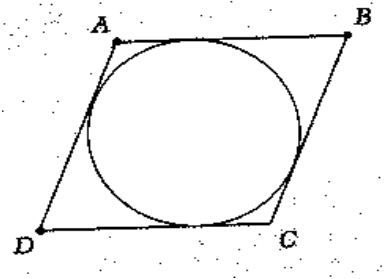


# Problem of the Month Name \_\_\_\_\_

(March) Date Submitted \_\_\_\_\_

Time Submitted \_\_\_\_\_

Quadrilateral  $ABCD$  is a rhombus. Its diagonals are 12 and 20 units in length. Find the length of the diameter of the circle inscribed in rhombus  $ABCD$ , to the nearest 0.01.



\$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. Mar. 24 @ 8:30 am