

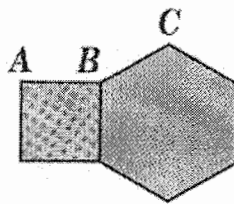
Problem of the Month Name _____

(May)
September

Date Submitted _____

Time Submitted _____

Point B is a mutual vertex of a regular hexagon, a square, and a third regular polygon. If two of the sides of this third polygon are \overline{AB} and \overline{BC} , what is this polygon?



\$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. Sept. 25 @ 8:40 am