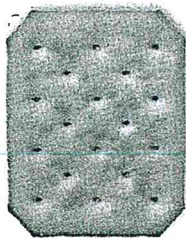


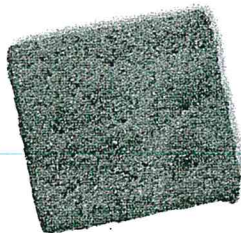
For Exercises 1-8, classify each polygon. Assume that the sides of the chips and crackers are straight.
(correct word for number of sides)

HW#8

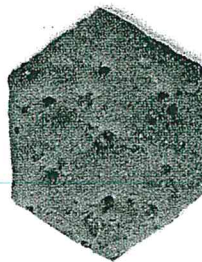
1.



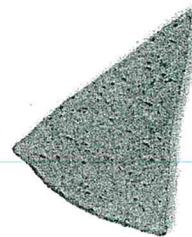
2.



3.



4.



5.



6.



7.



8.



For Exercises 9-11, ^{sketch} draw an example of each polygon.

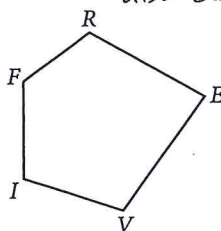
9. Quadrilateral (equiangular)

10. Dodecagon (concave)

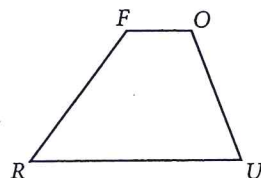
11. Octagon (convex)

For Exercises 12 and 13, give one possible name for each polygon. (like ABCD for a quad?)
also classify by # of sides.

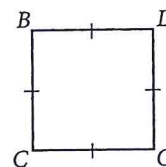
12.



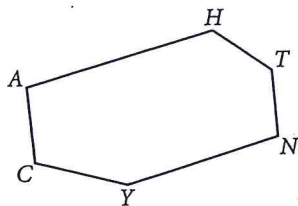
13.



14.



15. Name a pair of consecutive angles and a pair of consecutive sides in the figure below.

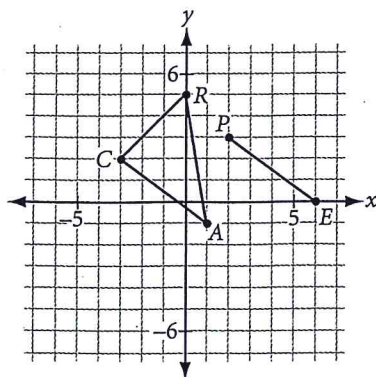


17. Name the diagonals of pentagon ABCDE.

Hint:
Sketch first.
Then make a
"star" inside.

For Exercises 23-26, copy the given polygon and segment onto graph paper. Give the coordinates of the missing points. (make the new figure an exact match)

23. $\triangle CAR \cong \triangle PET$



24. $TUNA \cong FISH$

