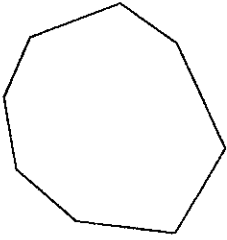


Section 3.4B

Write the name of each polygon.

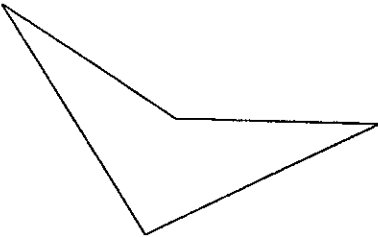
1)



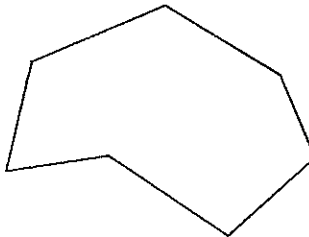
2)



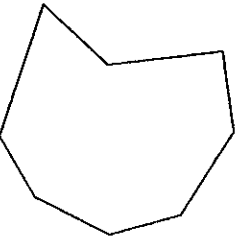
3)



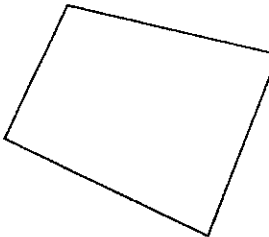
4)



5)

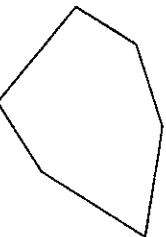


6)

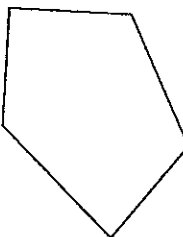


State if each polygon is concave or convex.

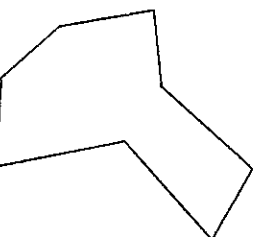
7)



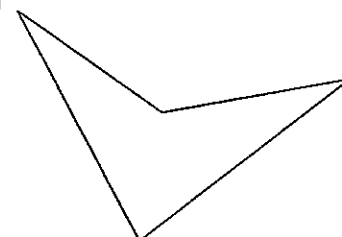
8)



9)

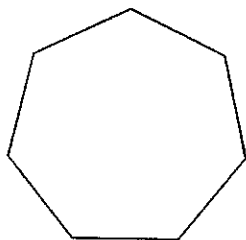


10)

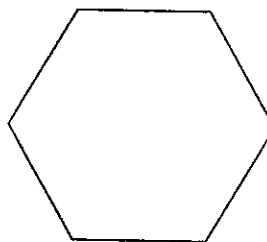


State if each polygon is regular or not.

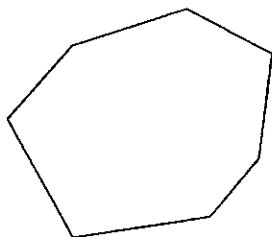
11)



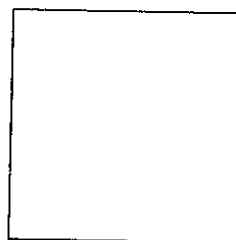
12)



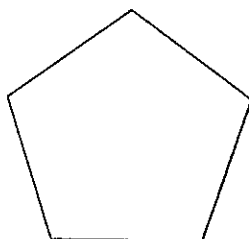
13)



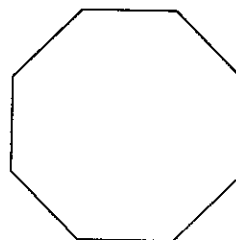
14)



15)

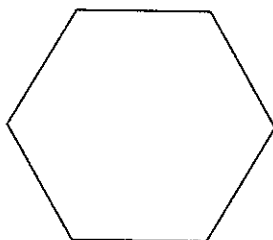


16)

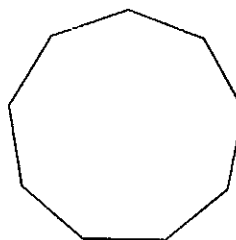


Find the interior angle sum for each regular polygon. Round your answer to the nearest tenth if necessary. Support your work!

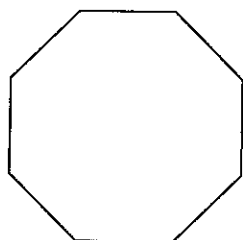
17)



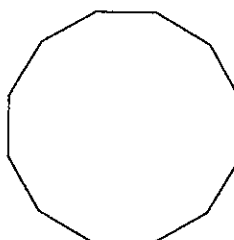
18)



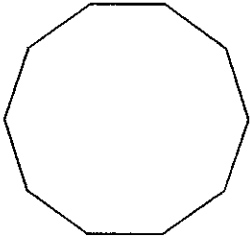
19)



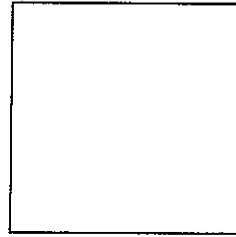
20)



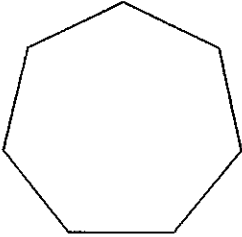
21)



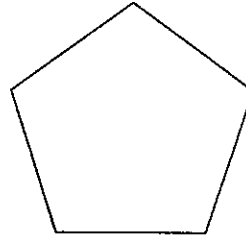
22)



23)



24)



Find the measure of one interior angle in each polygon. Round your answer to the nearest tenth if necessary. Support your work!

25) regular pentagon

26) regular decagon

27) regular hexagon

28) regular heptagon

Find the measure of one exterior angle in each polygon. Round your answer to the nearest tenth if necessary. Support your work!

29) regular pentagon

30) regular octagon

31) regular decagon

32) regular heptagon