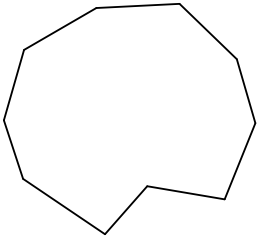


Introduction to Polygons

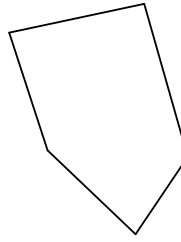
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Write the name of each polygon.

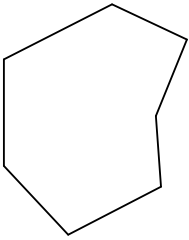
1)



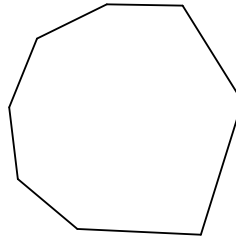
2)



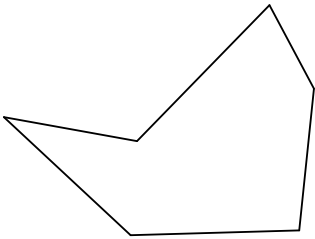
3)



4)

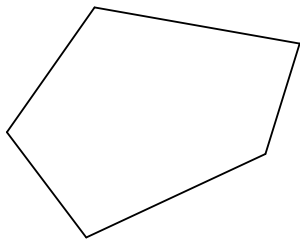


5)

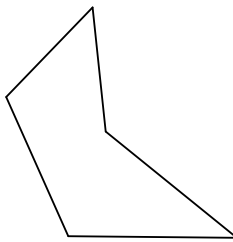


State if each polygon is concave or convex.

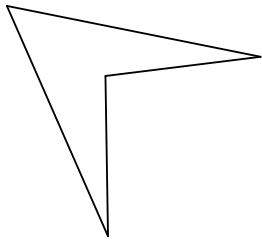
6)



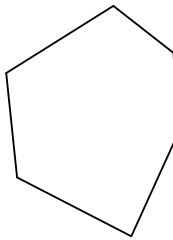
7)



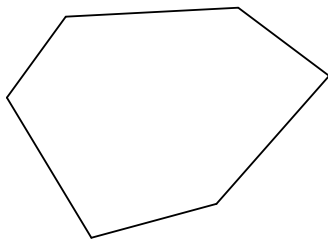
8)



9)

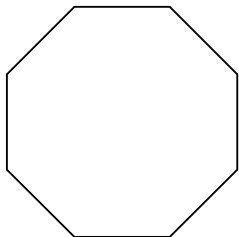


10)

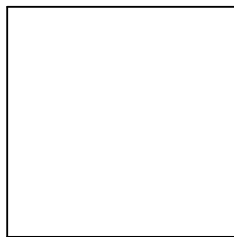


State if each polygon is regular or not.

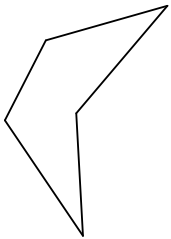
11)



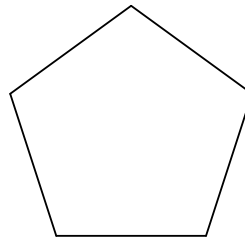
12)



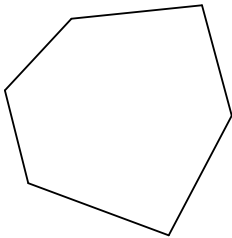
13)



14)



15)



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

16) regular 14-gon

17) regular 11-gon

18) regular 16-gon

19) regular 15-gon

20) regular octagon

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

21) regular 14-gon

22) regular 23-gon

23) regular 22-gon

24) regular 19-gon

25) regular octagon

26) regular 18-gon

27) regular decagon

28) regular 17-gon

29) regular 11-gon

30) regular nonagon

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

31) regular 18-gon

32) regular decagon

33) regular nonagon

34) regular dodecagon

35) regular pentagon

36) regular octagon

37) regular 16-gon

38) regular 11-gon

39) regular 21-gon

40) regular hexagon