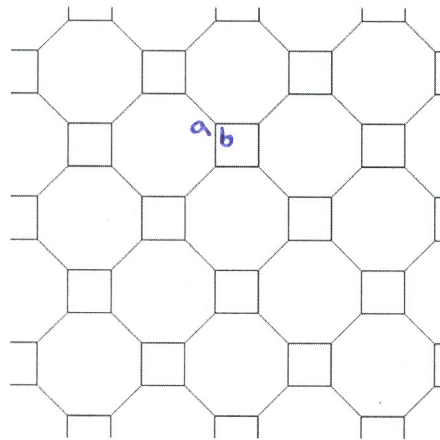
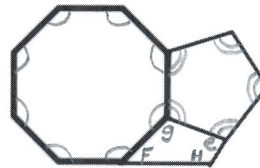
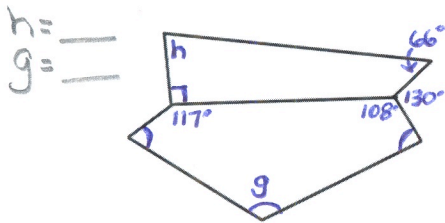


4. Find the lettered angle measures in this tiling of regular polygons.

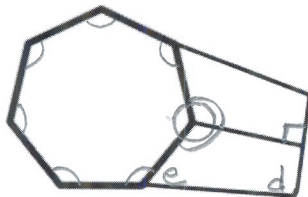


$a = \underline{\hspace{2cm}}$
 $b = \underline{\hspace{2cm}}$

5. Calculate each lettered angle measure.



$e = \underline{\hspace{2cm}}$
 $f = \underline{\hspace{2cm}}$
 $g = \underline{\hspace{2cm}}$
 $h = \underline{\hspace{2cm}}$



$e = \underline{\hspace{2cm}}$
 $d = \underline{\hspace{2cm}}$

6. List the regular polygons which can tessellate. Show work.

7. Can these pairs of regular polygons tessellate? If yes, how many of each at each vertex. Show work.

a) Octagons and squares?

c) Octagons and Triangles?

b) Triangles and squares?

d) Squares and Pentagons?