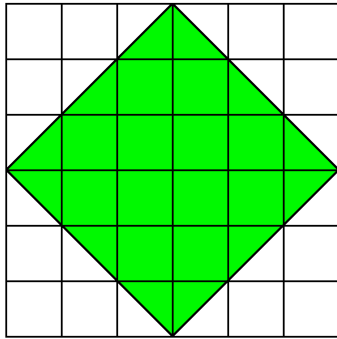


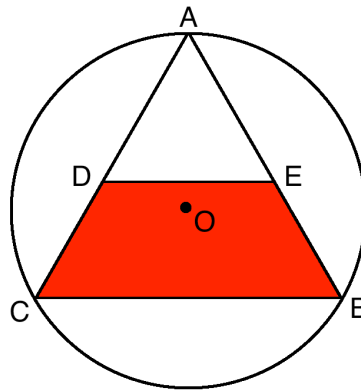
Area 1

Use the information given to find the area of each shaded region.

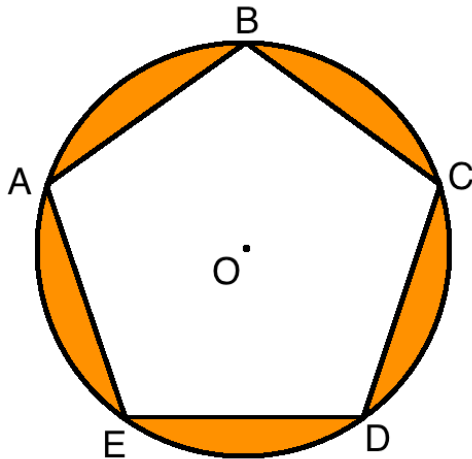
1. The grid below is made of 1 inch by 1 inch floor tiles.



2. Equilateral triangle ABC is inscribed in Circle O. Circle O has a radius of 6. D and E are the midpoints of \overline{AC} and \overline{AB} respectively.



3. ABCDE is a regular pentagon inscribed in circle O. The radius of circle O is 15ft



4. Square EFGH is inscribed in circle J which is inscribed in square ABCD. $FG = 12$ meters.

