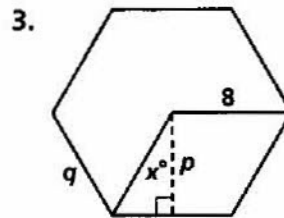
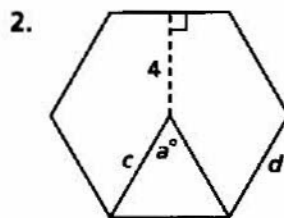
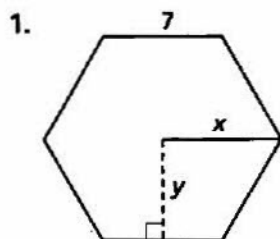


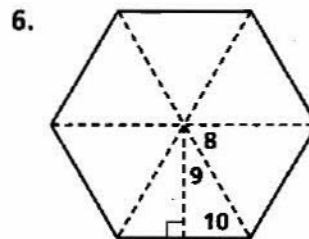
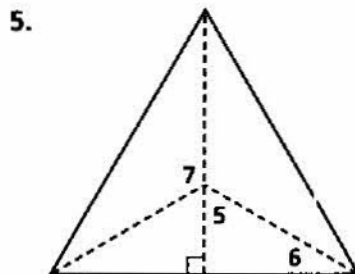
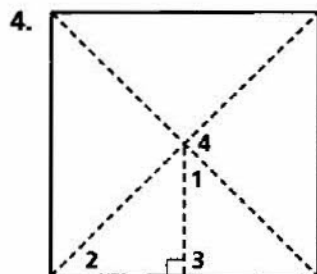
Practice 7-5

Areas of Regular Polygons

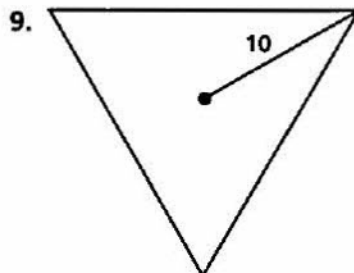
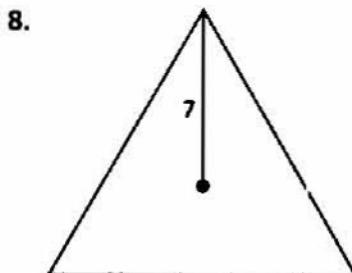
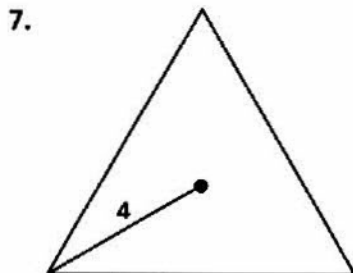
Find the values of the variables for each regular hexagon. Leave your answers in simplest radical form.



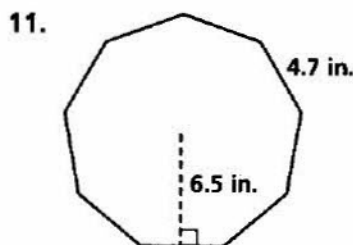
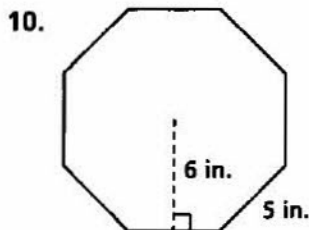
Each regular polygon has radii and an apothem as shown. Find the measure of each numbered angle.



Find the area of each equilateral triangle, given the radius. Leave your answers in simplest radical form.



Find the area of each regular polygon to the nearest square inch.



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