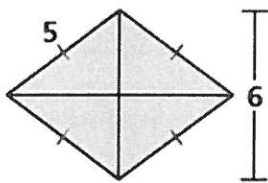


Name: _____

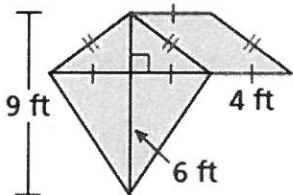
Period: _____

11.5 Practice Problems

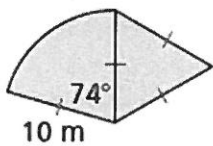
1.



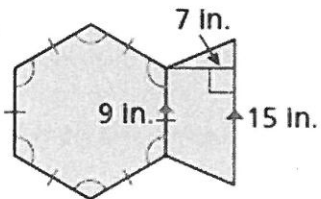
2.



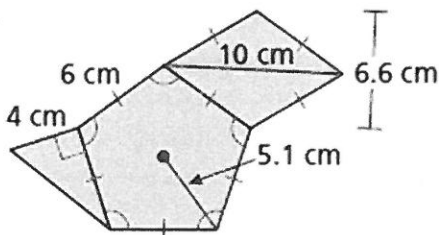
3.



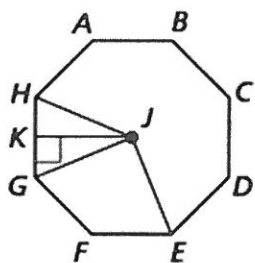
4.



5.



6. Given the octagon below, find:



$m\angle GJH$

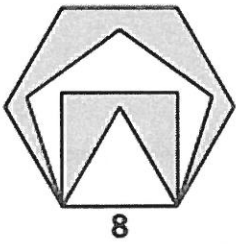
$m\angle GJK$

$m\angle KGJ$

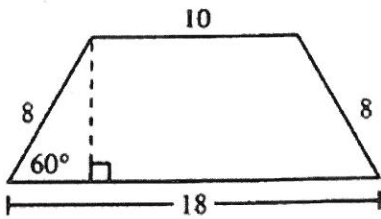
$m\angle EJH$

7. Find the area of an equilateral triangle with side length 12. Then find the area of a regular hexagon with side length 12.

8. Find the area of the shaded region given each polygon is regular in the figure below.



9. Find the area of the trapezoid.



10. The right triangle below has legs with lengths 3 and 4. Find the area of the shaded region.

