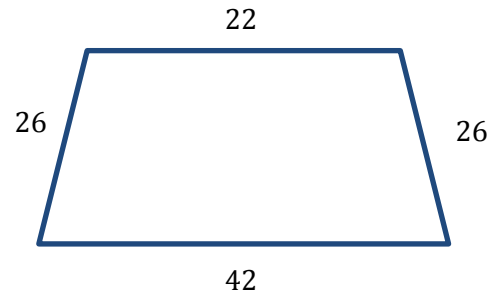


10.1-10.3 Geometry Review

Name: _____

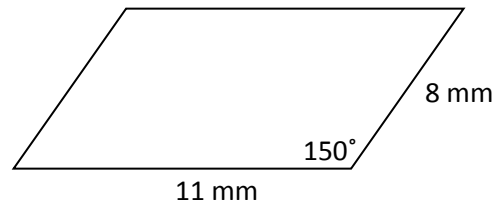
1. Find the area of a square with a diagonal length of 7 inches. (10.1)

2. Find the area of the isosceles trapezoid. (10.1)



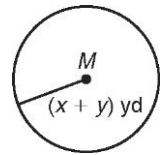
3. Find the area of a rhombus with diagonal lengths $(2x + 5)$ cm and $(5x - 11)$ cm. (10.1)

4. Find the area of the parallelogram. (10.1)



4. Find the area of the circle with a circumference of 24π . (10.2)

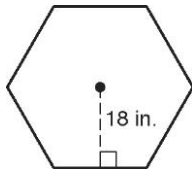
6. Find the circumference of $\odot M$. (10.2)



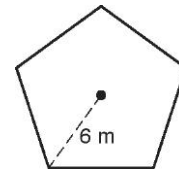
7. Find the circumference of a circle given the area is $196x^2\pi$. (10.2)

8. Find the area of an equilateral triangles with a perimeter of 18 cm. (10.2)

9. Find the exact area of the regular polygon. (10.2)

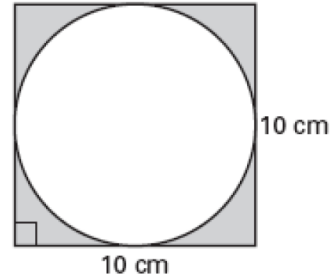


10. Find the exact area of the regular polygon. (10.2)



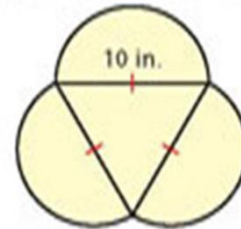
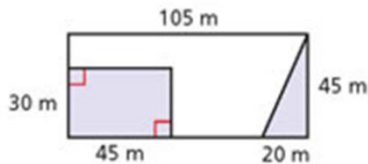
11. Find the exact area of a regular decagon with an apothem that measures 8 inches. (10.2)

12. Find the exact area of the shaded region. (10.3)



13. Find the area of the unshaded part of the rectangle. (10.3)

14. Find the exact measure of the figure below. (10.3)



15. Estimate the area of the figure. (10.3)

16. Use the grid on the map of Lake Superior to estimate the area of the surface of the lake. Each square on the grid has a side length of 100 miles. (10.3)

