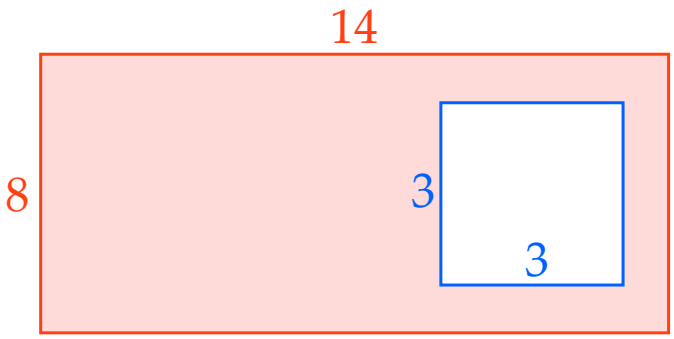
Finding Area of Shaded Region

Name _____

Date _____ Period _____

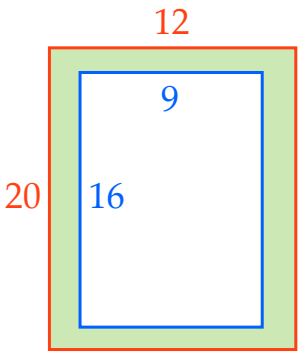
Find the area of the shaded region

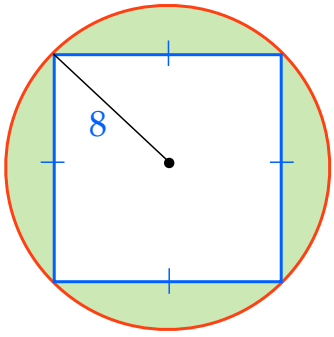
Area Rectangle – Area Square = Area of Shaded Region

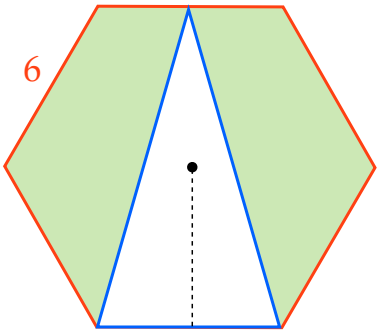


Find the area of the shaded region

Area Big (outside) – Area Small (inside) = Area of Shaded Region







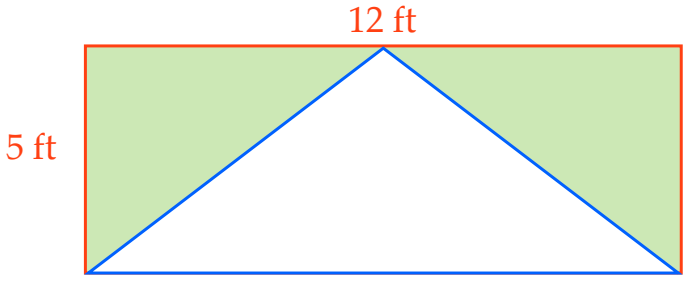
Area Equations

Area of Rectangle	$A = l \cdot w$
Area of Square	$A = s^2$
Area of Triangle	$A = \frac{1}{2} b \cdot h$
Area of Parallelogram	$A = b \cdot h$
Area of Trapezoid	$A = \frac{1}{2} h(b_1 + b_2)$
Area of Rhombus	$A = \frac{1}{2}(d_1 \cdot d_2)$
Area of Regular Polygon	$A = \frac{1}{2} P \cdot a$

Find the area of the shaded region

Area Big (outside) – Area Small (inside) = Area of Shaded Region

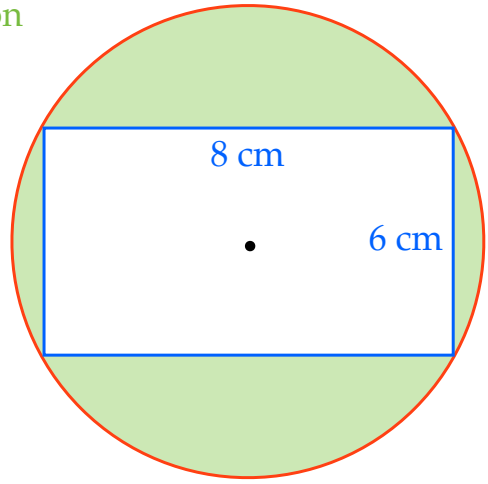
Area Rectangle – Area Triangle = Area of Shaded Region



Find the area of the shaded region

Area Big (outside) – Area Small (inside) = Area of Shaded Region

Area Circle – Area Rectangle = Area of Shaded Region



Find the area of the shaded region

Area Big (outside) – Area Small (inside) = Area of Shaded Region