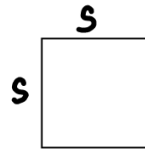


Perimeter of a Rectangle  
 $P = 2l + 2w$       $P = 2(l + w)$

Area of a Rectangle  
 $A = lw$       $A = bh$

Area of a Square  
 $A = s^2$



Perimeter  
of a  
Square  
 $P = 4s$

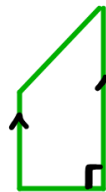
Area of a Triangle  
 $A = \frac{1}{2}bh$

Area of a Circle  
 $A = \pi r^2$

Circumference of Circle  
 $C = \pi d$       $C = 2\pi r$

Area of a Trapezoid.

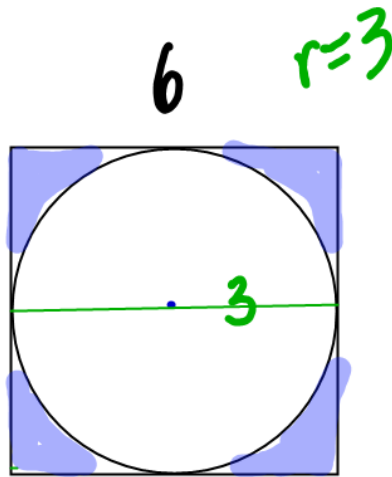
$A = \frac{h(b_1 + b_2)}{2}$       $A = \frac{1}{2}h(b_1 + b_2)$



$$A = s^2$$

$$A = 6^2$$

$$A = 36$$



$$A = \pi r^2$$

$$A = \pi (3^2)$$

$$A = 28.3$$

$$A \approx 28.3$$

Area of Square - Area of Circle

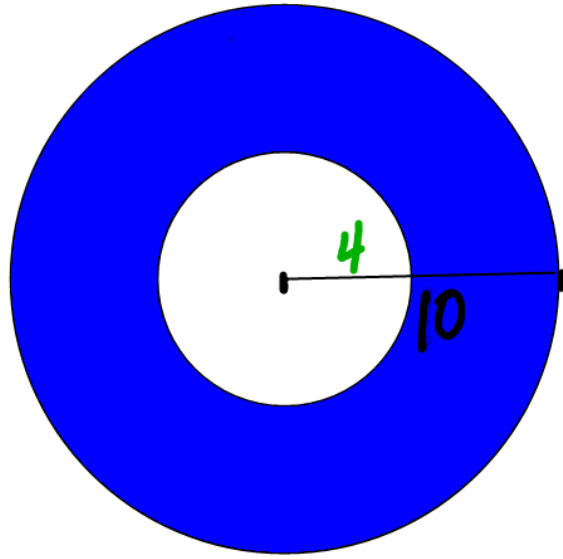
$$36 - 28.3$$

Approximate 7.7 units<sup>2</sup>

Exact

$$36 - 9\pi \text{ units}^2$$

Large  
 $A = \pi r^2$   
 $A = 100\pi$   
 $A \approx 314.2$



Small  
 $A = \pi r^2$   
 $A = 16\pi$   
 $A \approx 50.3$

Area of Large Circle - Area of Small Circle

Exact  $100\pi - 16\pi$   
 $84\pi \text{ units}^2$

$314.2 - 50.3$   
 $263.9 \text{ units}^2$

p 318

20 - 29 A

33 - 35 A