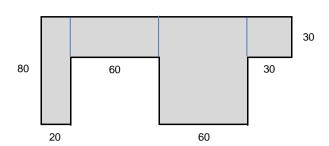
### PERIMETER AND AREA

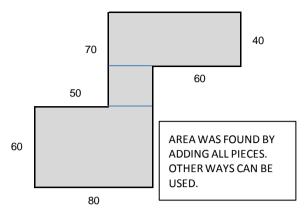
#### **ANSWERS**

## Find the perimeter and area of each shape below.



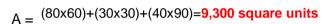
P = 170+30+30+50+60+50+60+50+20+80=600 units

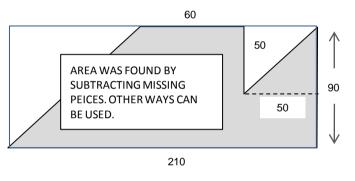
A = (20x80)+(60x30)+(60x80)+(30x30)=9,100 square units



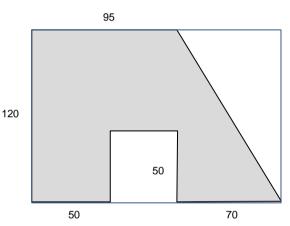
P = 60+50+70+90+40+60+90+80=540 units

### Find the area of each shape below.



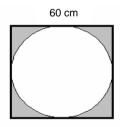


A = (90x210)-[(100x90)/2]-[(50x50)/2]=13,150 square units



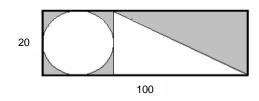
A = (120\*165)-(45\*50)-[(70\*120)/2]=13,350 square units

#### Calculate the shaded area inside the square with a length of 60 cm.



 $A = (60x60)-[(3.14)(30)^2]=$ **774 square cm** 

# Calculate the shaded area inside the rectangle with a width of 20 and a length of 100.



A = (20x100)-[(3.14)(10)2]-[(80x20)/2]=886 square units