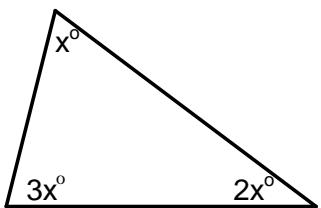


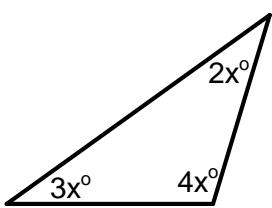
# Forming & Solving Equations involving Angles



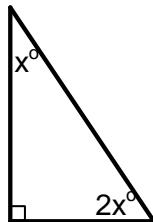
## Section A



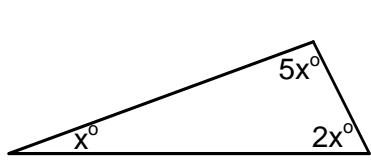
Smallest angle: \_\_\_\_\_  
Largest angle: \_\_\_\_\_



Smallest angle: \_\_\_\_\_  
Largest angle: \_\_\_\_\_

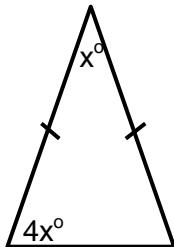


Smallest angle: \_\_\_\_\_  
Largest angle: \_\_\_\_\_

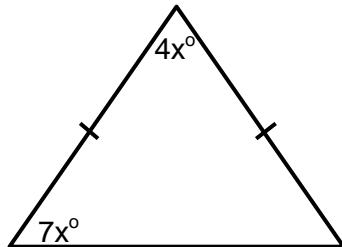


Smallest angle: \_\_\_\_\_  
Largest angle: \_\_\_\_\_

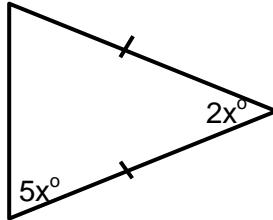
## Section B



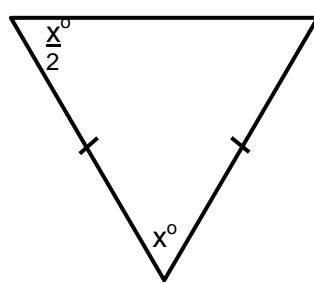
Smallest angle: \_\_\_\_\_  
Largest angle: \_\_\_\_\_



Smallest angle: \_\_\_\_\_  
Largest angle: \_\_\_\_\_

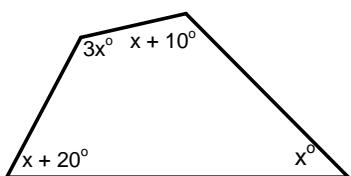


Smallest angle: \_\_\_\_\_  
Largest angle: \_\_\_\_\_

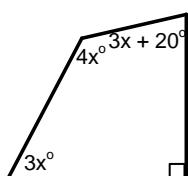


Smallest angle: \_\_\_\_\_  
Largest angle: \_\_\_\_\_

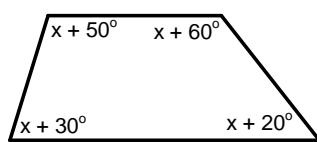
## Section C



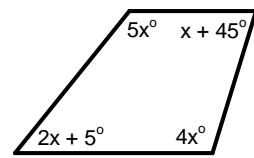
Smallest angle: \_\_\_\_\_  
Largest angle: \_\_\_\_\_



Smallest angle: \_\_\_\_\_  
Largest angle: \_\_\_\_\_

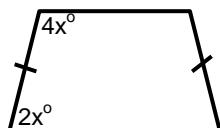


Smallest angle: \_\_\_\_\_  
Largest angle: \_\_\_\_\_

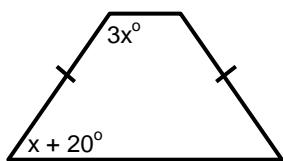


Smallest angle: \_\_\_\_\_  
Largest angle: \_\_\_\_\_

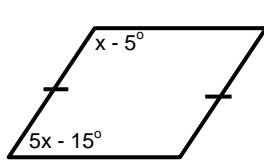
## Section D



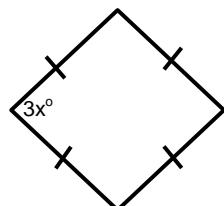
Smallest angle: \_\_\_\_\_  
Largest angle: \_\_\_\_\_



Smallest angle: \_\_\_\_\_  
Largest angle: \_\_\_\_\_



Smallest angle: \_\_\_\_\_  
Largest angle: \_\_\_\_\_



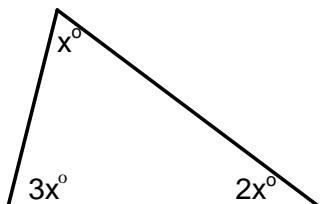
Smallest angle: \_\_\_\_\_  
Largest angle: \_\_\_\_\_

# Forming & Solving Equations involving Angles

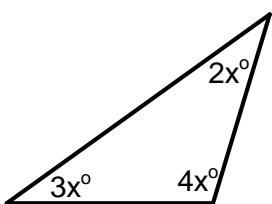
ANSWERS



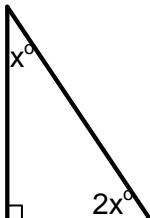
## Section A



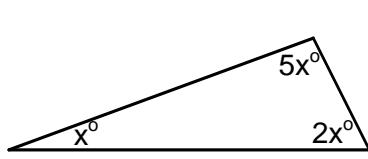
Smallest angle:  $30^\circ$   
Largest angle:  $90^\circ$



Smallest angle:  $40^\circ$   
Largest angle:  $80^\circ$

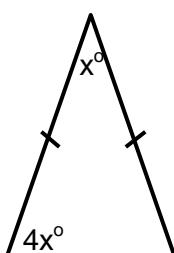


Smallest angle:  $30^\circ$   
Largest angle:  $90^\circ$

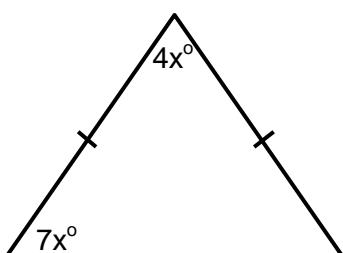


Smallest angle:  $22.5^\circ$   
Largest angle:  $112.5^\circ$

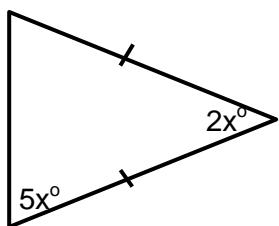
## Section B



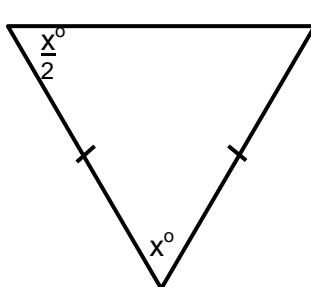
Smallest angle:  $20^\circ$   
Largest angle:  $80^\circ$



Smallest angle:  $40^\circ$   
Largest angle:  $70^\circ$

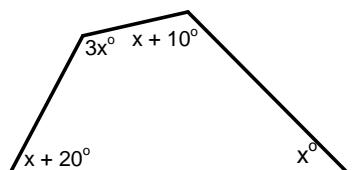


Smallest angle:  $30^\circ$   
Largest angle:  $75^\circ$

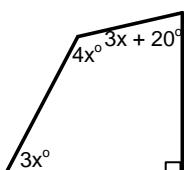


Smallest angle:  $45^\circ$   
Largest angle:  $90^\circ$

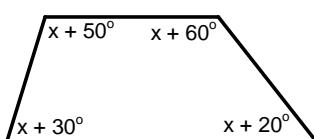
## Section C



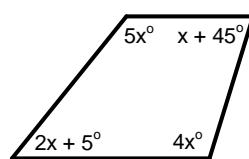
Smallest angle:  $55^\circ$   
Largest angle:  $165^\circ$



Smallest angle:  $75^\circ$   
Largest angle:  $100^\circ$

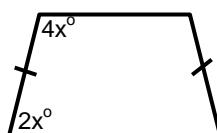


Smallest angle:  $70^\circ$   
Largest angle:  $110^\circ$

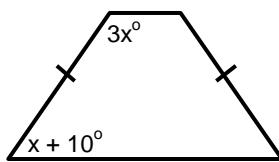


Smallest angle:  $70.8^\circ$   
Largest angle:  $129.3^\circ$

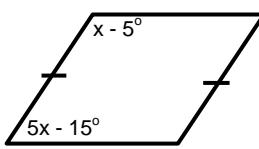
## Section D



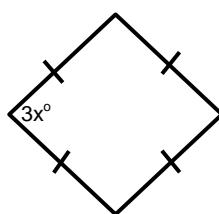
Smallest angle:  $60^\circ$   
Largest angle:  $120^\circ$



Smallest angle:  $52.5^\circ$   
Largest angle:  $127.5^\circ$



Smallest angle:  $28.3^\circ$   
Largest angle:  $151.7^\circ$



Smallest angle:  $90^\circ$   
Largest angle:  $90^\circ$