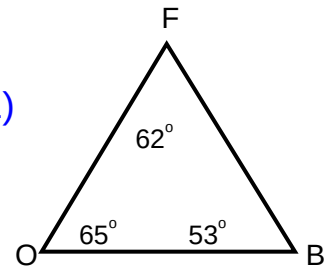
Name : _____ Score : _____

Teacher : _____ Date : _____

Triangle Inequality of Sides

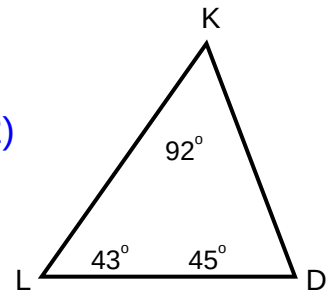
Order each triangle's sides from largest to smallest.

1)



_____

2)



_____

3) For Δ EDF

m ∠ D = 60°

m ∠ E = 47 °

m ∠ F = 73°

_____

4) For Δ CNO

m ∠ C = 51 °

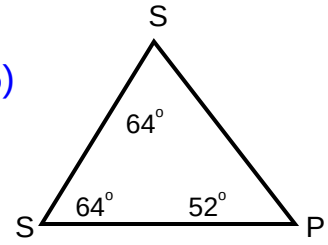
m ∠ O = 73°

m ∠ N = 56°

_____

Name the largest and smallest side for each triangle.

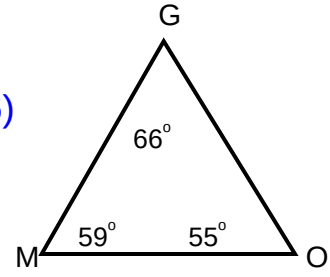
5)



largest: _____

smallest: _____

6)



largest: _____

smallest: _____

7) For Δ VDF

m ∠ F = 77°

m ∠ D = 62°

m ∠ V = 41 °

largest: _____

smallest: _____

8) For Δ SYL

m ∠ S = 43 °

m ∠ L = 73°

m ∠ Y = 64°

largest: _____

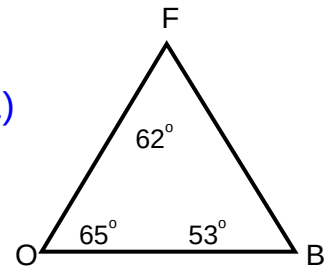
smallest: _____

Name : _____ Score : _____

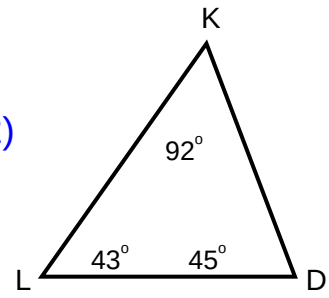
Teacher : _____ Date : _____

Triangle Inequality of Sides

Order each triangle's sides from largest to smallest.

1) 

BF, BO, FO

2) 

LD, LK, DK

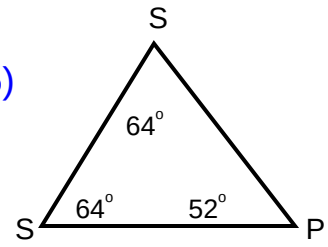
3) For Δ EDF
m ∠ D = 60°
m ∠ E = 47 °
m ∠ F = 73°

ED, EF, DF

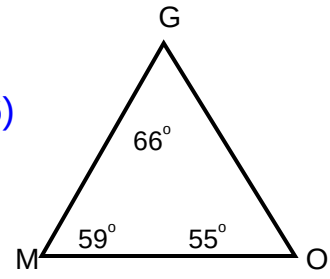
4) For Δ CNO
m ∠ C = 51 °
m ∠ O = 73°
m ∠ N = 56°

CN, CO, NO

Name the largest and smallest side for each triangle.

5) 

largest: PB
smallest: SB

6) 

largest: OM
smallest: GM

7) For Δ VDF
m ∠ F = 77°
m ∠ D = 62°
m ∠ V = 41 °

largest: VD
smallest: FD

8) For Δ SYL
m ∠ S = 43 °
m ∠ L = 73°
m ∠ Y = 64°

largest: SY
smallest: LY