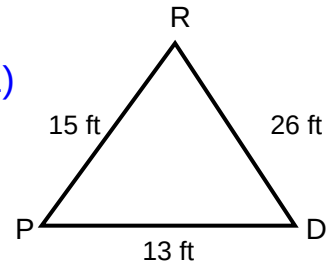
Name : _____ Score : _____

Teacher : _____ Date : _____

Triangle Inequality of Angles

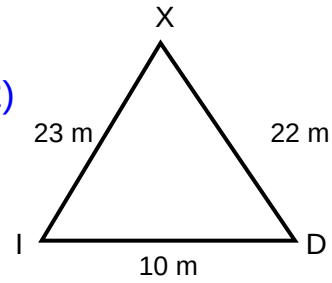
Order each triangle's angles from largest to smallest.

1)



_____

2)



_____

3) For Δ AEO

EO = 18 ft

AE = 27 ft

OA = 19 ft

_____

4) For Δ BQI

QI = 11 m

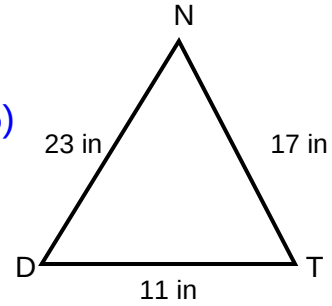
BQ = 19 m

IB = 17 m

_____

Name the largest and smallest angle for each triangle.

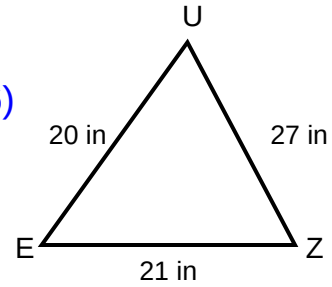
5)



largest: _____

smallest: _____

6)



largest: _____

smallest: _____

7) For Δ ADL

DL = 9 yd

AD = 16 yd

LA = 11 yd

largest: _____

smallest: _____

8) For Δ DHG

HG = 10 m

DH = 20 m

GD = 13 m

largest: _____

smallest: _____

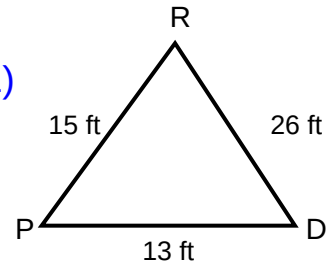
Math-Aids.Com

Name : _____ Score : _____

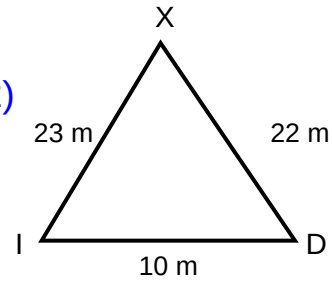
Teacher : _____ Date : _____

Triangle Inequality of Angles

Order each triangle's angles from largest to smallest.

1) 

∠P, ∠D, ∠R

2) 

∠D, ∠I, ∠X

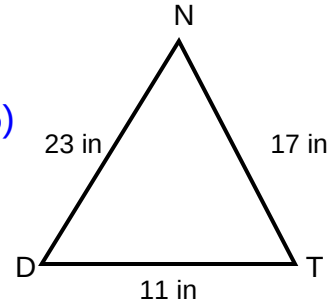
3) For Δ AEO
EO = 18 ft
AE = 27 ft
OA = 19 ft

∠O, ∠E, ∠A

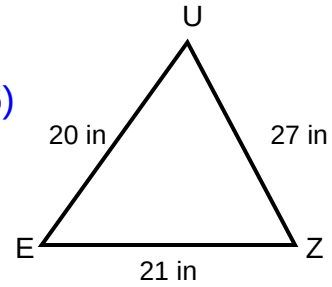
4) For Δ BQI
QI = 11 m
BQ = 19 m
IB = 17 m

∠I, ∠Q, ∠B

Name the largest and smallest angle for each triangle.

5) 

largest: ∠T
smallest: ∠N

6) 

largest: ∠E
smallest: ∠Z

7) For Δ ADL
DL = 9 yd
AD = 16 yd
LA = 11 yd

largest: ∠L
smallest: ∠A

8) For Δ DHG
HG = 10 m
DH = 20 m
GD = 13 m

largest: ∠G
smallest: ∠D

Math-Aids.Com