

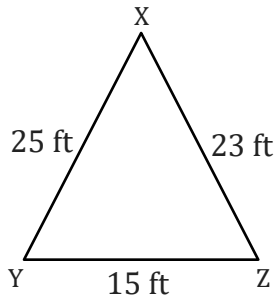
Triangle Inequality of Angles

Name: _____

Date: _____

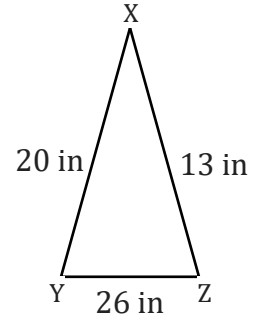
Order each triangle's angles from largest to smallest.

1)

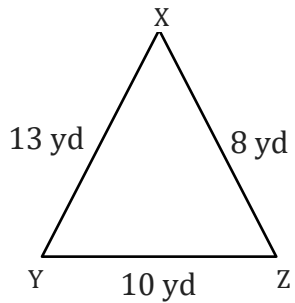


∠Z, ∠Y, ∠X

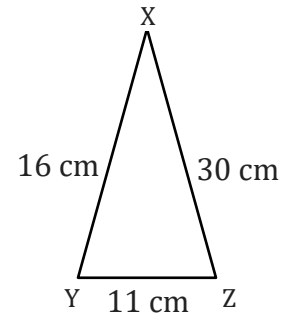
2)



3)

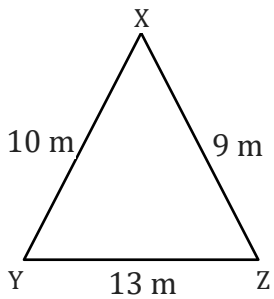


4)

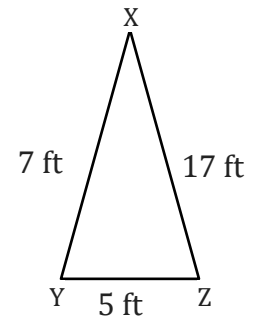


Order each triangle's angles from smallest to largest.

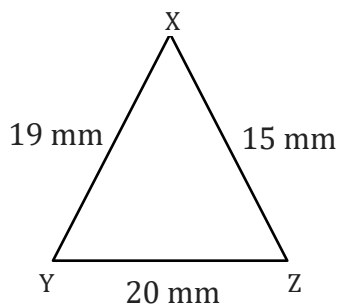
1)



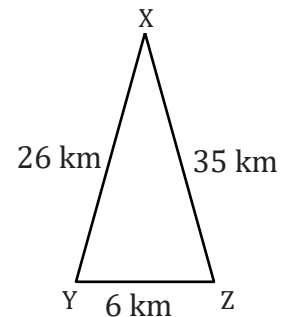
2)



3)



4)



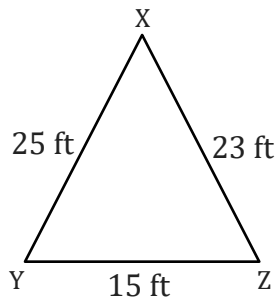
Triangle Inequality of Angles

Name: _____

Date: _____

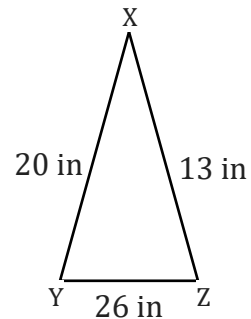
Order each triangle's angles from largest to smallest.

1)



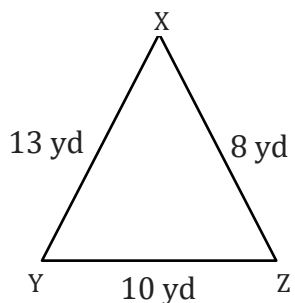
$\angle Z, \angle Y, \angle X$

2)



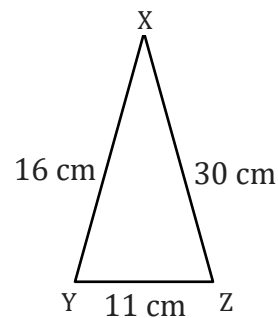
$\angle X, \angle Z, \angle Y$

3)



$\angle Z, \angle X, \angle Y$

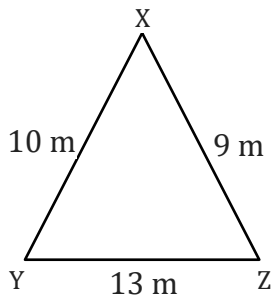
4)



$\angle Y, \angle Z, \angle X$

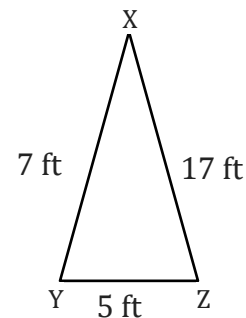
Order each triangle's angles from smallest to largest.

1)



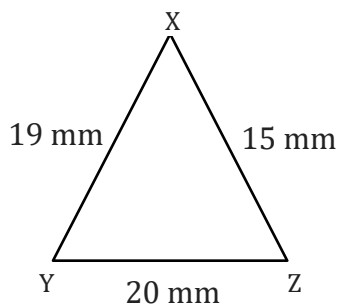
$\angle Y, \angle Z, \angle X$

2)



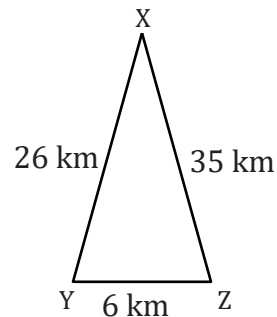
$\angle X, \angle Z, \angle Y$

3)



$\angle Y, \angle Z, \angle X$

4)



$\angle X, \angle Z, \angle Y$