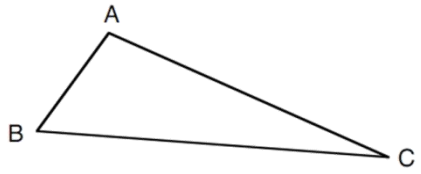
2.0 – Naming Triangles and Pythagoras WORKSHEET

Name: _____
Date: _____

Labelling Triangles

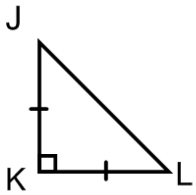
a) State: right Triangle OR not a right triangle
b) State: equilateral, isosceles, or scalene
c) Label the sides using lower case letters
d) Label the sides using their endpoints

1.

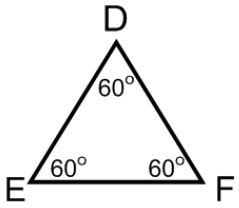


2.

3.

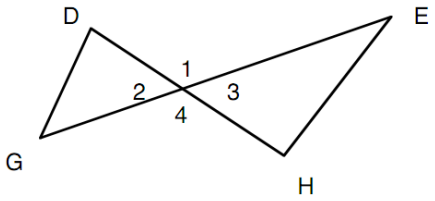


4.



Labelling Angles

5. If DH and EG intersect at F, name the four angles formed (using the three point system)



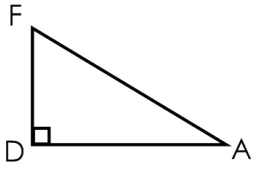
∠1 = ∠ ∠ 2 =

∠ 3 = ∠ 4 =

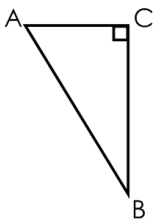
Labelling Angles from a Target Angle (for Right Triangles ONLY!!!) OPP, ADJ, HYP

6. Label the HYPotenuse, the side OPPosite to angle A and the side ADJacent to angle A (use A as the target angle).

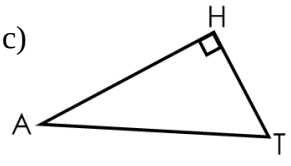
a)



b)

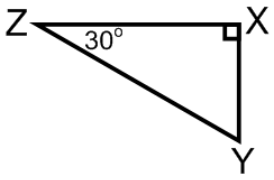


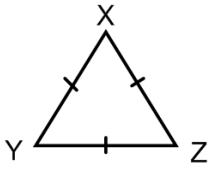
c)

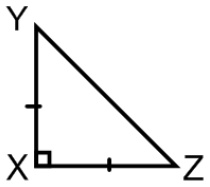


Finding Angles

7. In each triangle, find the measure of angle XYZ

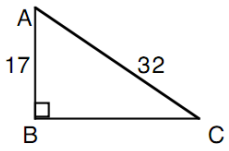
a) 

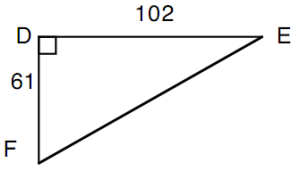
b) 

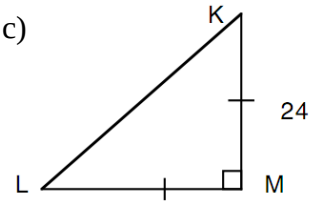
c) 

Pythagoras

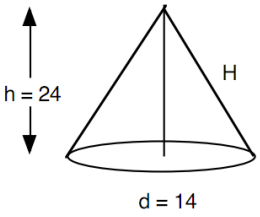
8. **Name** and **find** the missing sides (to the nearest hundredth).

a) 

b) 

c) 

9. Find H



10. Find the perimeter of this trapezoid (Note: → means the lines are parallel)