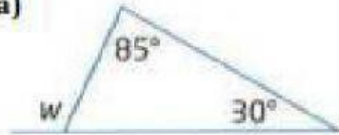


Application_Grade-6_Geometry

The Exterior Angle Property of a Triangle

1. Find the measure of each exterior angle.

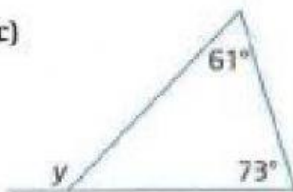
a)



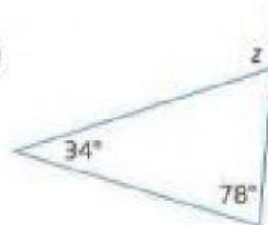
b)



c)



d)

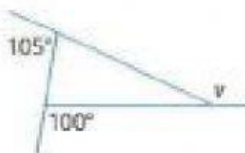


2. Find the measure of each unknown exterior angle.

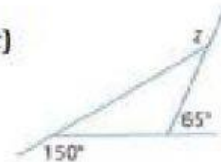
a)



b)



c)



3. If the measures of two of the exterior angles of a triangle are 70° and 120° , the measure of the third exterior angle is...

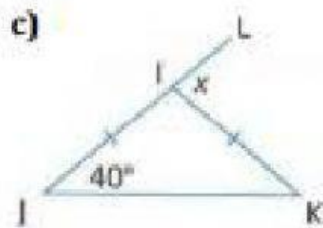
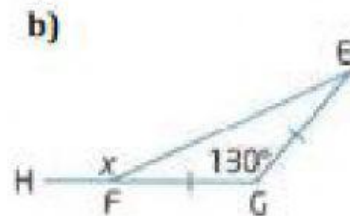
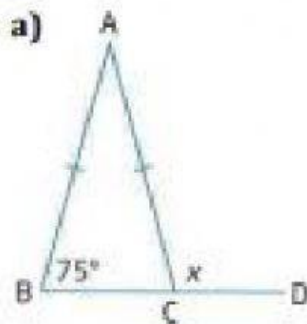
A) 10°

B) 70°

C) 170°

D) 190°

4. Find the measure of each exterior angle labeled x for each isosceles triangle.



5. Find the measure of each unknown angle.

