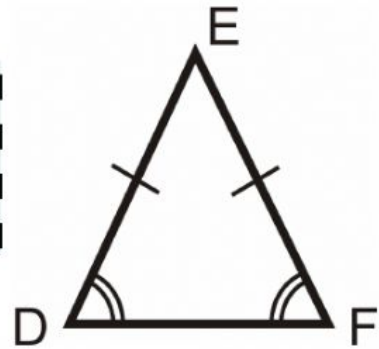


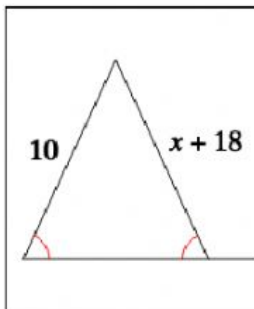
## Isosceles and Equilateral Triangles

### Isosceles Triangles

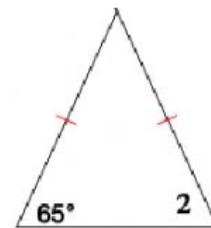
If two sides of a triangle are congruent, then the \_\_\_\_\_ opposite those sides are congruent



**Examples:** solve of x

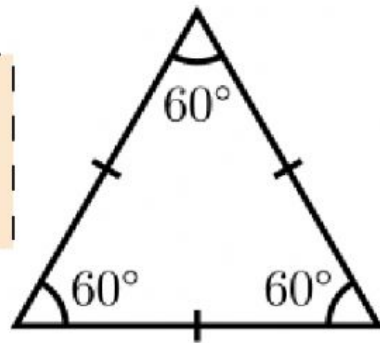


$$m\angle 2 = 5x + 10$$

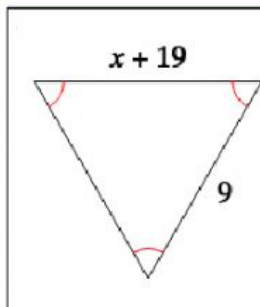


### Equilateral Triangles

If the three sides of a triangle are congruent, then the angles are all \_\_\_\_\_ to  $60^\circ$



**Examples:** solve of x



$$m\angle 2 = 6x + 12$$

