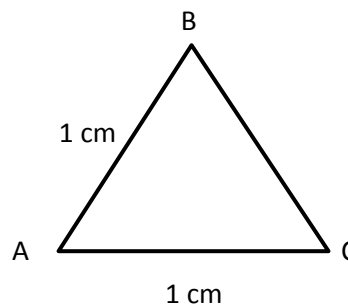


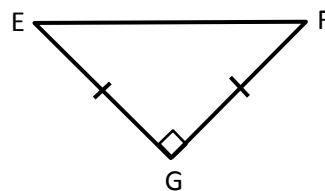
Are the following statements true or false? Explain using pictures or words.

3. If  $\triangle ABC$  is an equilateral triangle,  $\overline{BC}$  must be 2 cm. True or False?



4. A triangle cannot have one obtuse angle and one right angle. True or False?

5.  $\triangle EFG$  can be described as a right triangle and an isosceles triangle. True or False?



6. An equilateral triangle is isosceles. True or False?

Extension: In  $\triangle HIJ$ ,  $a = b$ . True or False?

