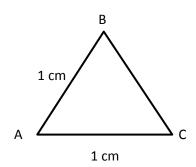
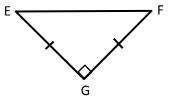
Are the following statements true or false? Explain using pictures or words.

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



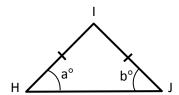
4. A triangle cannot have one obtuse angle and one right angle. True or False?

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



An equilateral triangle is isosceles. True or False?

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





Lesson 14:

Define and construct triangles from given criteria. Explore symmetry in triangles.

