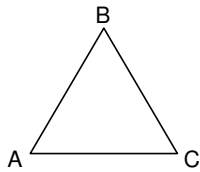


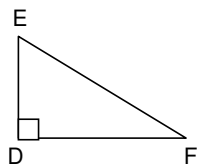
6B Identify relationships involving angles in triangles and quadrilaterals

1. Triangle ABC is an equilateral triangle. Which is true about angle A?



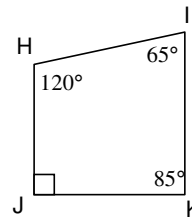
- A $\angle A$ is obtuse
- B $\angle A$ is less than $\angle B$
- C $\angle A$ is a right angle
- D $\angle A$ is acute

2. In the right triangle shown below, what is the sum of angles D, E, and F?



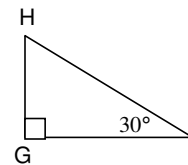
- A 90°
- B 180°
- C 270°
- D 360°

3. What is the measure of $\angle J$?



- A 60°
- B 90°
- C 120°
- D 180°

4. What is the measure of $\angle H$?



- A 60°
- B 90°
- C 120°
- D 180°