Solve.

1. The sum of the angles in a quadrilateral is 360°. If three of the angles are 50°, 110°, and 70°, what is the measure of the fourth angle?

2. Is the figure above a quadrilateral, pentagon, or hexagon?

3. Isabella wants to know the measure of the angle labeled \( x \° \). What equation should she use to solve for \( x \)?

4. Francisco draws a quadrilateral that has two pairs of parallel sides but no right angles. What is another name for his quadrilateral?

5. What is the sum of the angle measures of the regular pentagon above?

6. Gabriela makes the following statement: all squares are rhombuses. Is she correct? Why or why not?