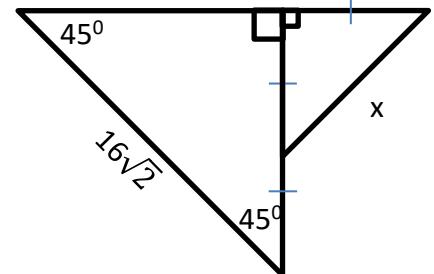
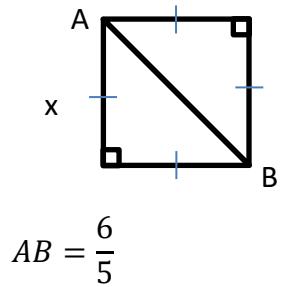
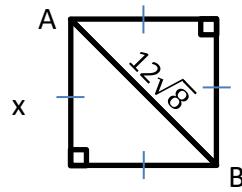
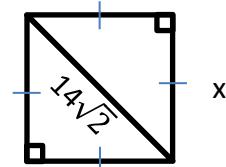
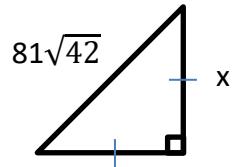
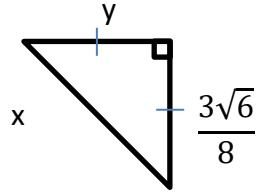
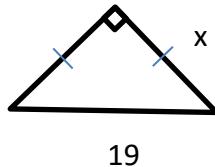
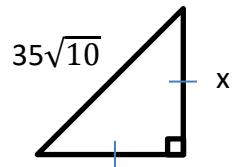
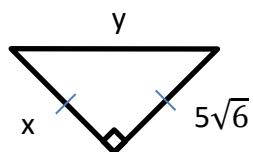
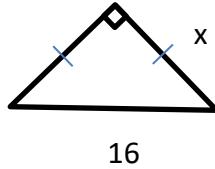
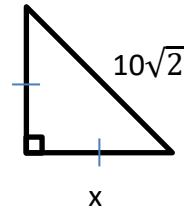
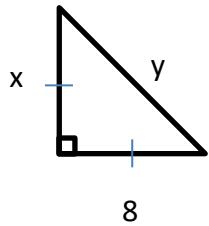


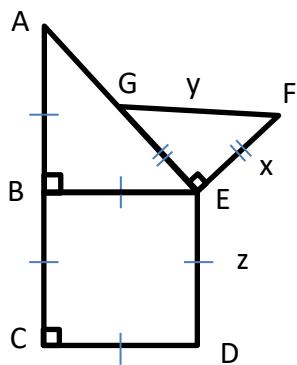
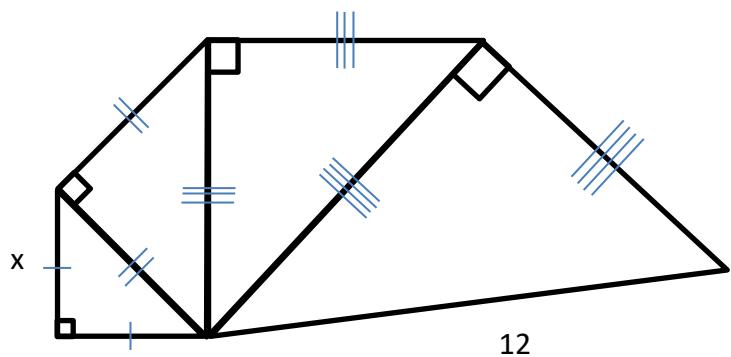
Name _____

Date _____

45-45-90

Find each indicated variable. All answers should be in simplest radical form.

Find x . Then find the area and the perimeter of the square.Find x . Then find the area and the perimeter of the square.



$$AE = 8\sqrt{2}$$

\overline{GF} bisects \overline{AE} .

Find x, y, and z. Then calculate the area and perimeter of polygon ABCDEFG.