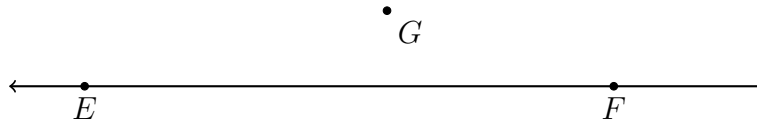


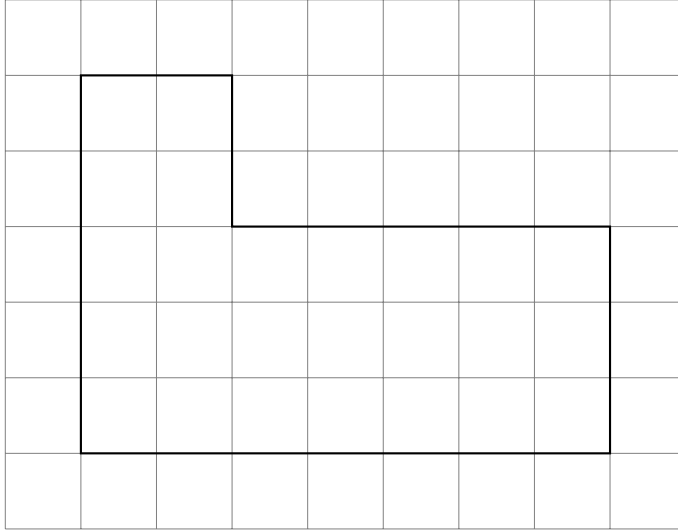
2.6 Homework: Areas of squares and compound shapes

1. Construction a line perpendicular to \overleftrightarrow{EF} through the point G .



2. Accurately draw and label a square with sides of length 3 centimeters. Find the area of the square.
3. The area of a square is 81 square centimeters. Find the length of the side of the square.

4. Find the combined area of the shape shown below, a rectangle and a square. The grid is in centimeters.



5. The compound shape shown below is composed of a square with side length 5 cm and a triangle with base 2 cm. Find the total area of the combined shape.

