

Name \_\_\_\_\_

Date \_\_\_\_\_

Hr. \_\_\_\_\_

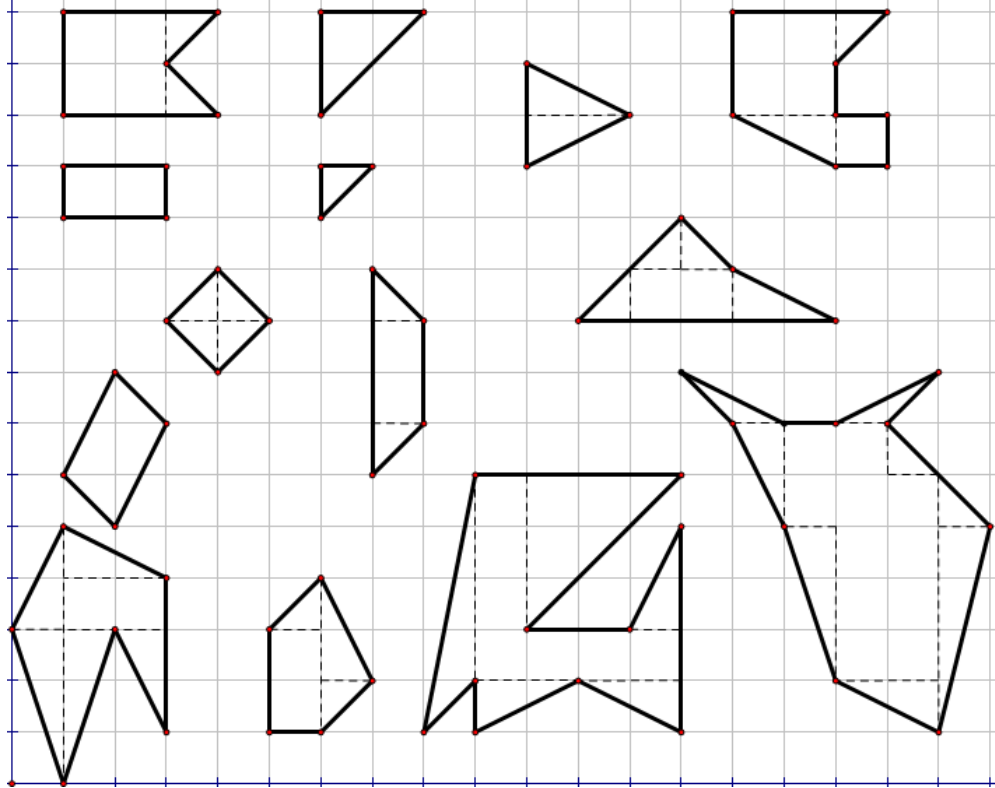
### Pythagorus 1.3

**Find the area of each closed region.**

**Count the squares**

**Find area of each triangle (base \* height / 2)**

**Find the total for each region.**



Construct a closed region that has 5 vertices and an area of at least 6 square units

Construct a closed region that has 9 vertices and has an area of no more than 15 square units.

Construct a closed region that has 15 vertices and has an area of at least 10 square units.

Construct a closed region that has 6 vertices and an area of EXACTLY 5 square units.