

Section 7.1

Name: _____

*Area of a Square,
Rectangle,
Parallelogram, and
Triangle.*

Date: _____ Period: _____

*What is Area?**How many squares fit inside the shape?*

Essential Question

How do I find the area of a parallelogram, rectangle, square and triangle?

Area of a Square

$$\text{Base} \cdot \text{Height}$$

$$A = bh$$



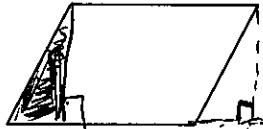
Area of a Rectangle

$$A = bh$$



Area of a Parallelogram

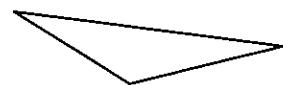
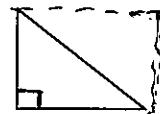
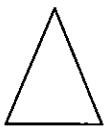
$$A = bh$$



Base and Height always
meet at a right angle

Area of Triangle

$$A = \frac{bh}{2}$$



Draw a square, rectangle and triangle on the grid below. You decide the size and location. If a fly landed ... Do not overlap

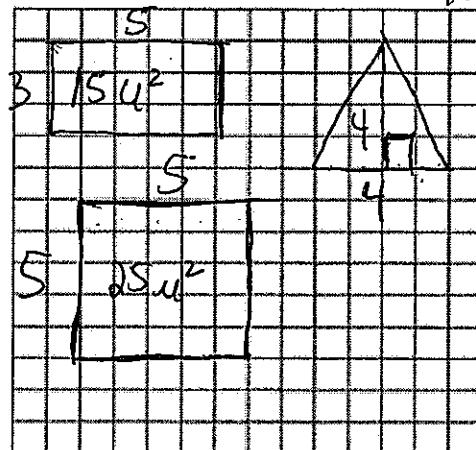
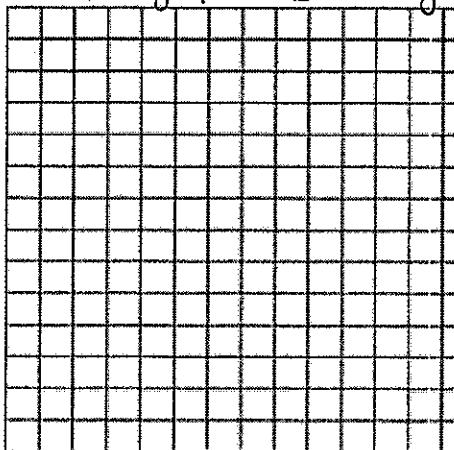
All shapes on one graph - Do it again.

Which one is largest? Where would the fly land.

Draw shapes

Don't put Area

- Trade w/
partner +
find area.



Summary