

Lesson 8-1: Areas of parallelograms and triangles

SWBAT: Solve problems involving areas of parallelograms, triangles and complex figures

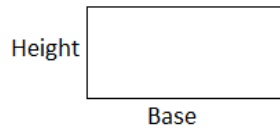
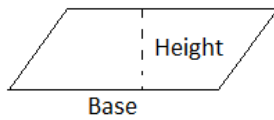
Vocab Words:

- Area – _____
- Parallelogram – _____
- Parallel – _____
- Perpendicular – _____

Finding Area:

- To find the area of a parallelogram use this formula: _____
- Always write the answer _____

Ex:



Find the area:

a.

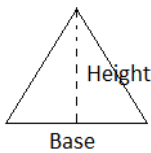
b.

To find the area of a triangle you need to use this formula: _____

- Since a triangle is half of a square, you just multiply the base times height and divide by 2
- Find the area of each triangle:

a.

b.



Area of Complex Shapes:

- If you have a complex shape, you need to split it into shapes that you know how to find the area of, cut it into _____!

Ex:

