

Areas of Geometric Shapes Areas of Triangles

We can use what we know about finding the area of rectangles to find the area of triangles. We will see that we can change any triangle into a rectangle. Watch how we do this.

Start with a triangle like this one.



Make an exact copy so there are two of them.



We want to make a rectangle from these two triangles.

Draw the height of one of the triangles. Cut out this whole triangle and cut along the height. You now have the original triangle and two new right triangles.



Move the right triangles so their slanted sides match-up with the slanted sides of the original triangle and the whole shape turns out to be a rectangle.



Do Areas of Triangles Worksheet 1 now.