

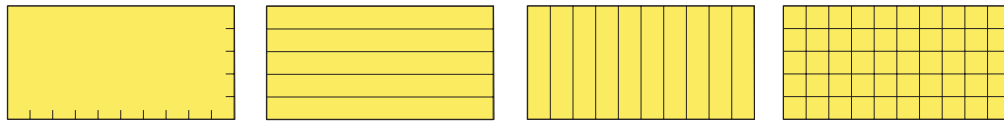
*NOTE: Pages 10 and 11 are legal size 8-1/2 x 14”  
so be sure to adjust your page set up for your printer for those pages.*

## YELLOW TRIANGLES FOR AREA

*(please note that pages 10 and 11 must be printed on legal size paper 11x14)*

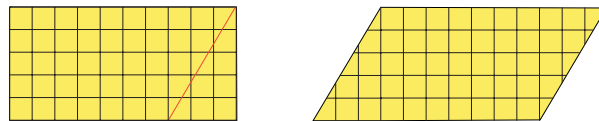
### Area of Rectangles - Set 1

The #1 Rectangle shows the “*units of measurement*” in figuring area for a rectangle. The child can be shown how to count the units of measurement on each side (10 long, 5 wide). The #2 Rectangle shows the “*units of width*” in the rectangle. The #3 Rectangle shows the “*units of length*” in the rectangle. The #4 Rectangle shows the calculation of the area of a rectangle, resulting in 50 “*square units.*”



### Area of Parallelograms - Set 2

Show the child the complete Parallelogram. Then give the child the two pieces which together make the Parallelogram, and ask the child to make a Parallelogram. Next ask the child to make a rectangle with the pieces. With the rectangle, calculate the area of the Parallelogram by counting the square units.

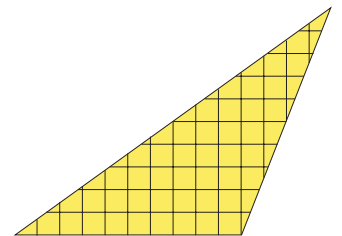
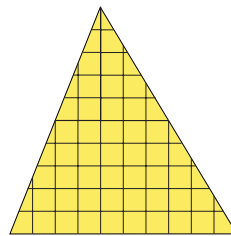
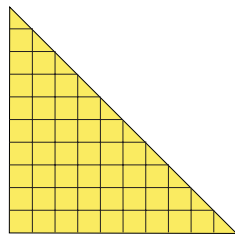
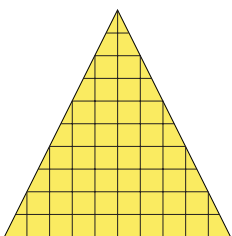


### Area of Triangles - Set 3

#### Calculating area for *Equilateral, Right, Acute and Obtuse Triangles*

Repeat the exercises above - starting first with the complete triangle, next duplicating the shape of the triangle with the appropriate pieces, and then forming a rectangle out of the pieces to calculate the area of the triangle.

*On the Equilateral Triangle note that of the two pieces which form the rectangle for calculating area, one of the pieces must be \*flipped\* to form the equilateral triangle.*



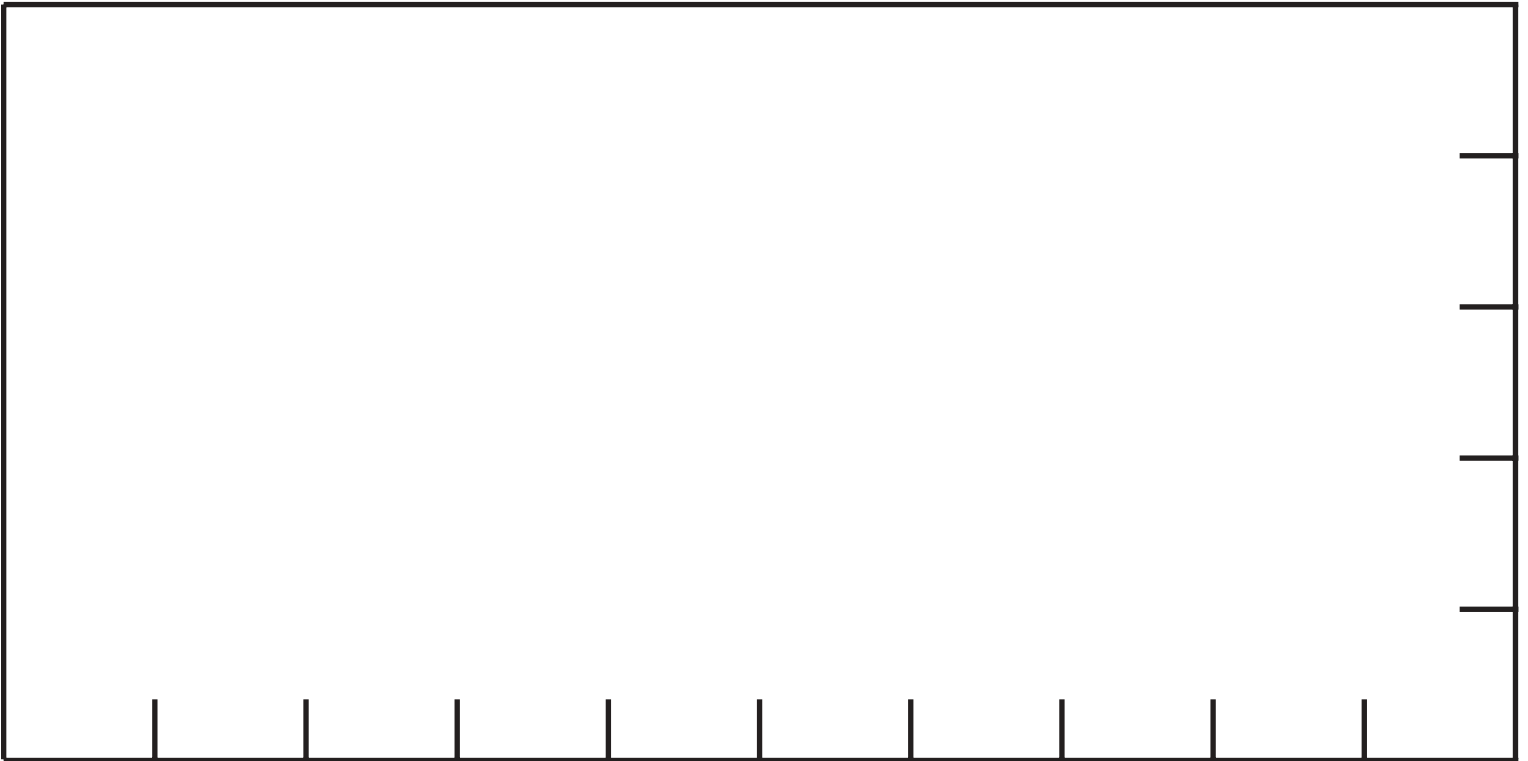
Equilateral Traingle

Right Triangle

Acute Triangle

Obtuse Triangle

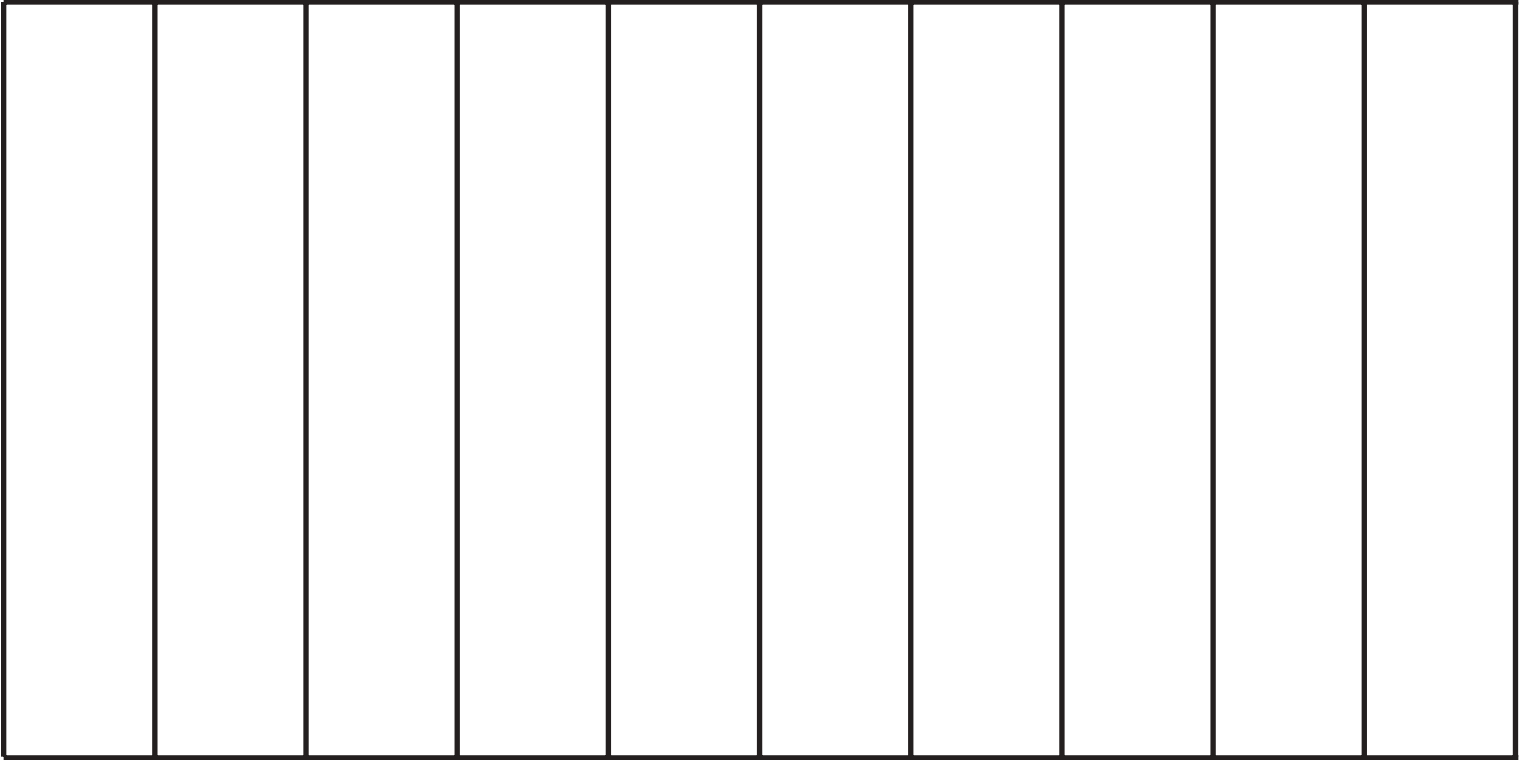
## #1 Rectangle (measurement markings)



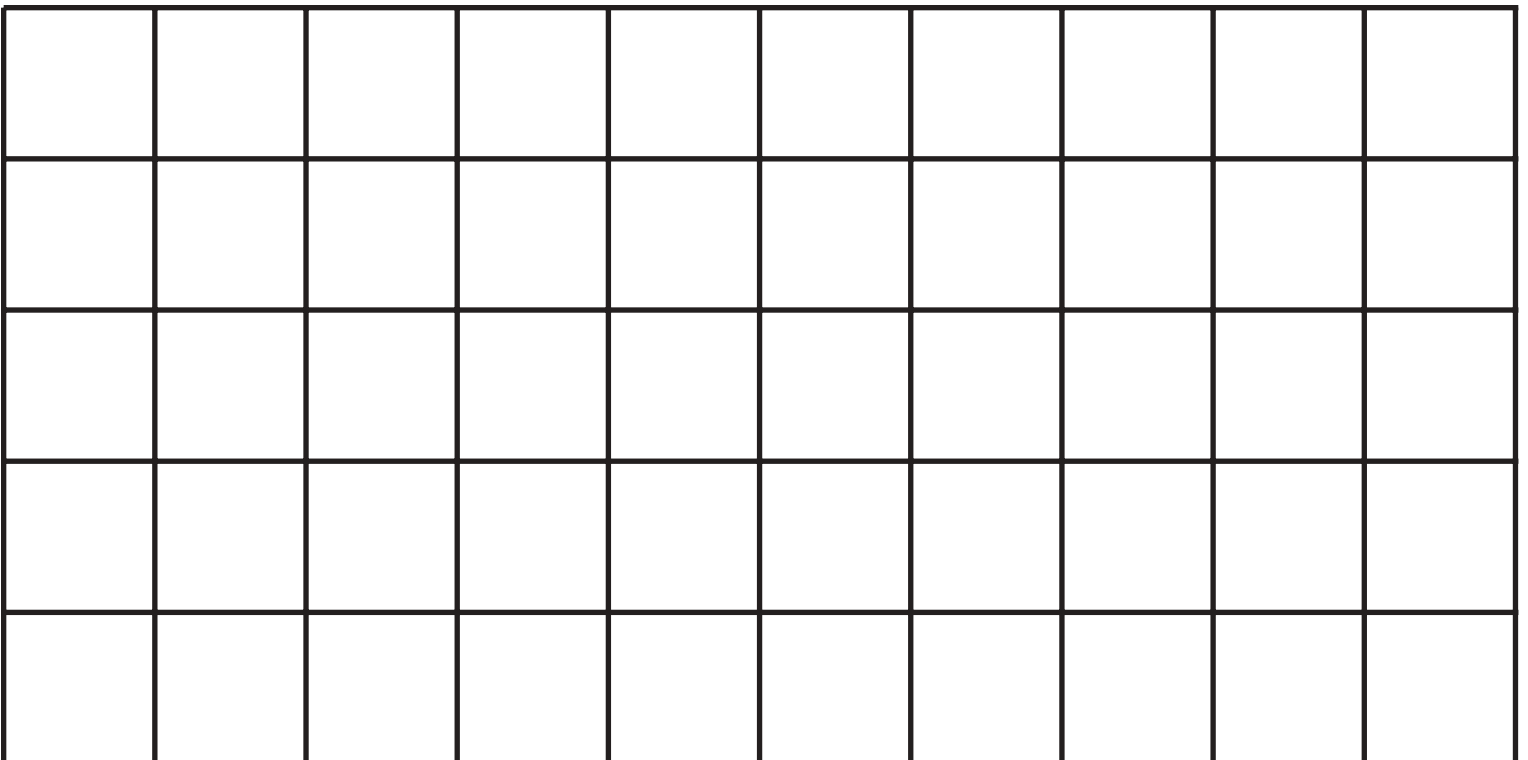
## #2 Rectangle (width markings)



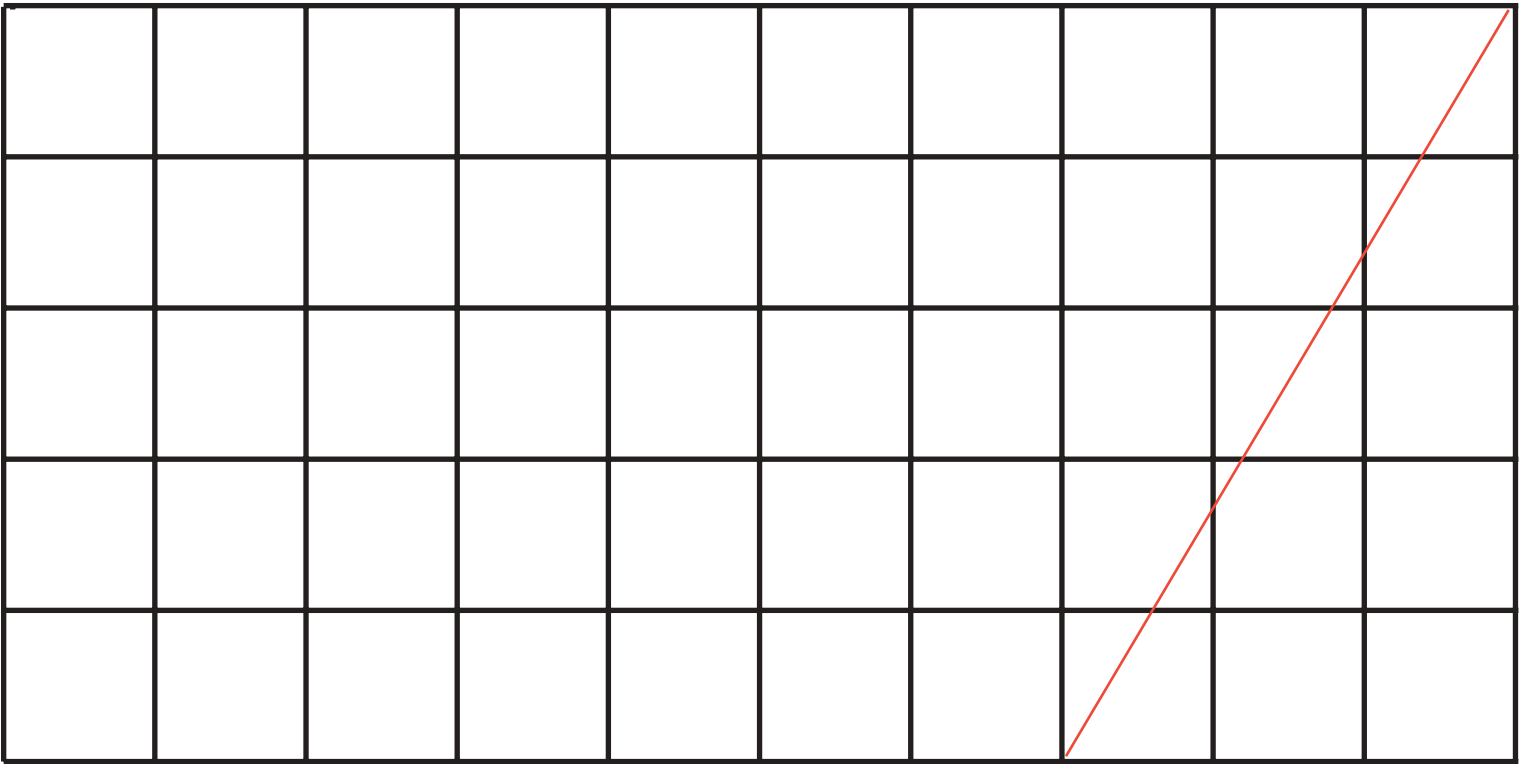
### #3 Rectangle (length markings)



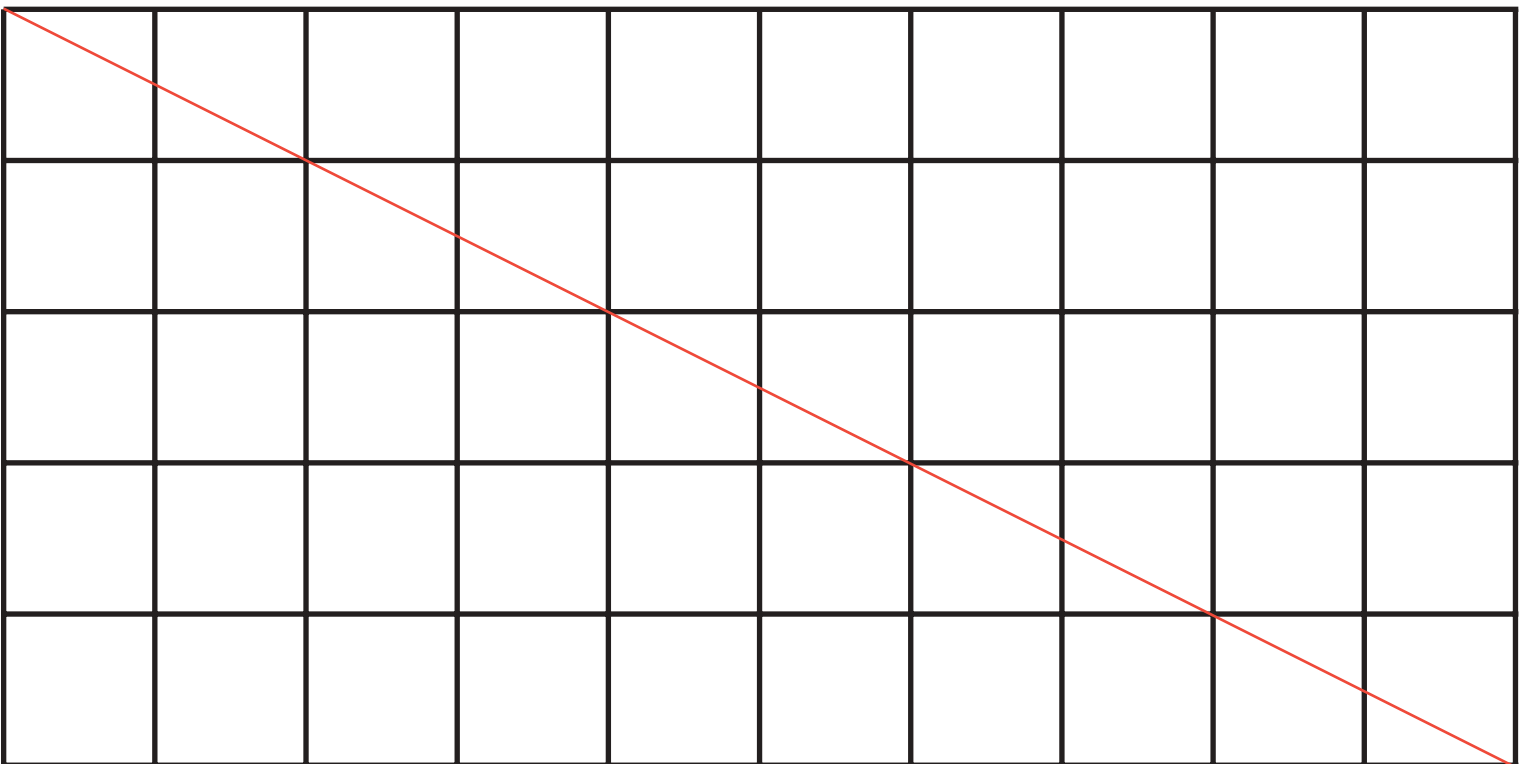
### #4 Rectangle (area)



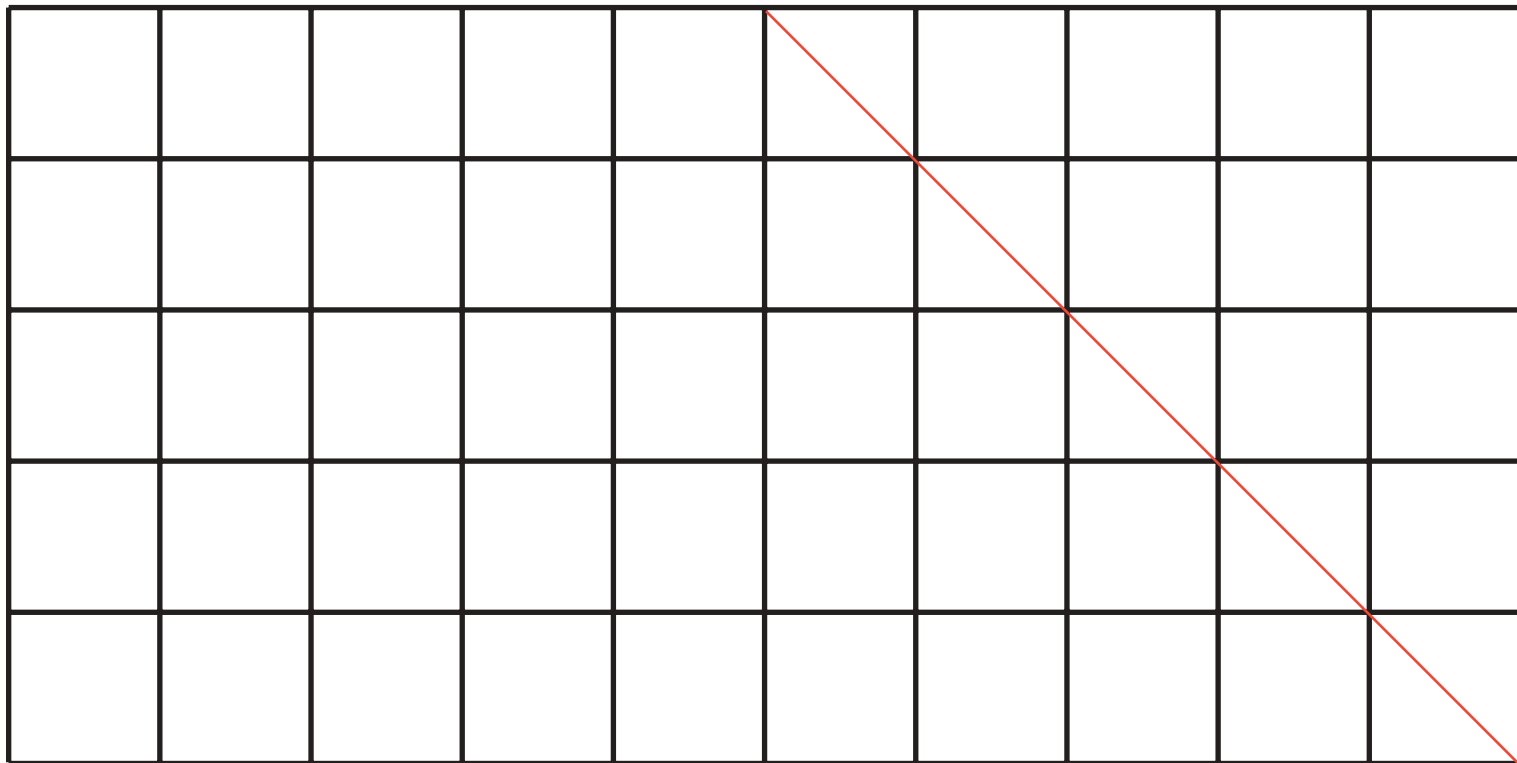
## *Parrallelogram*



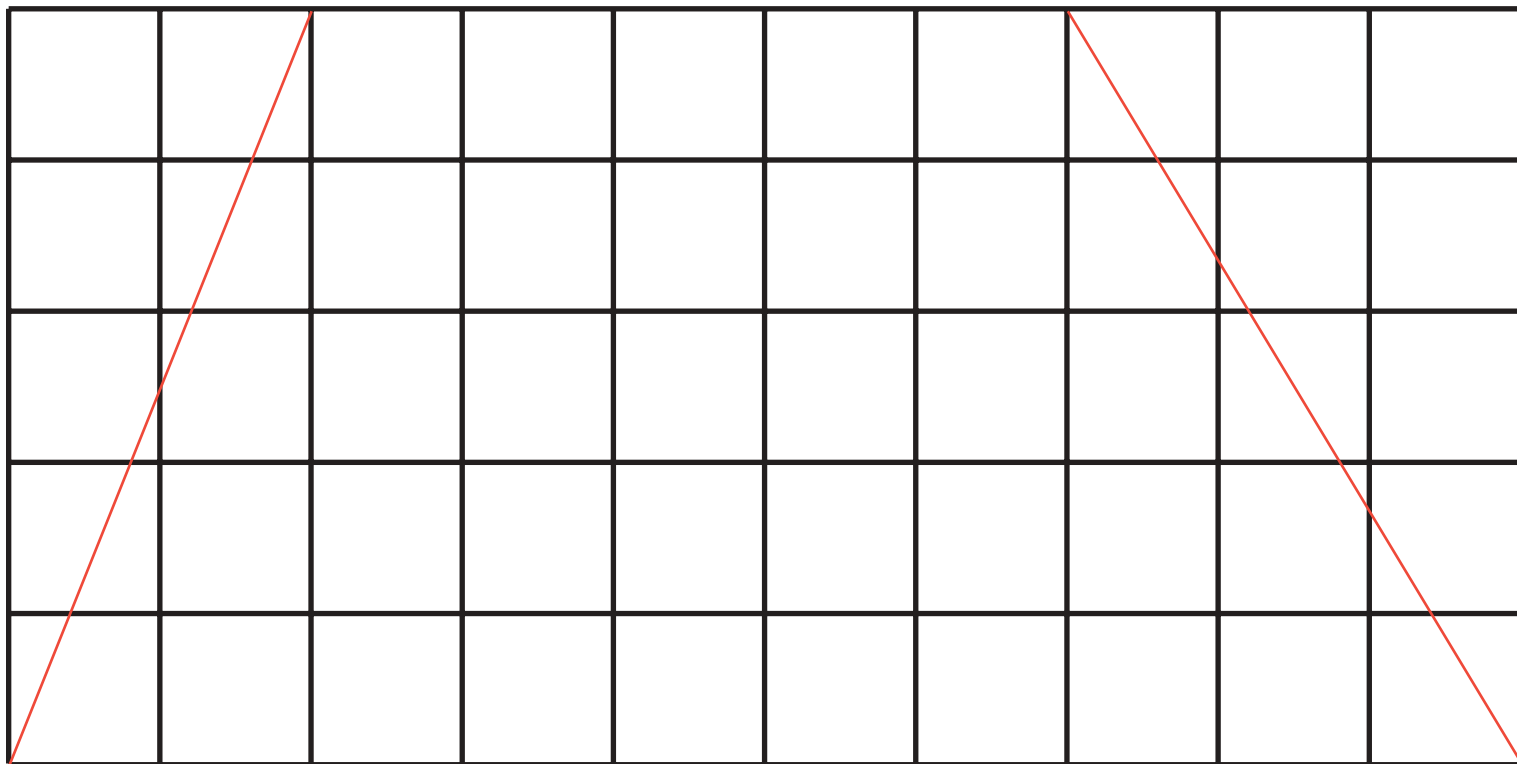
## *Equilateral Triangle*



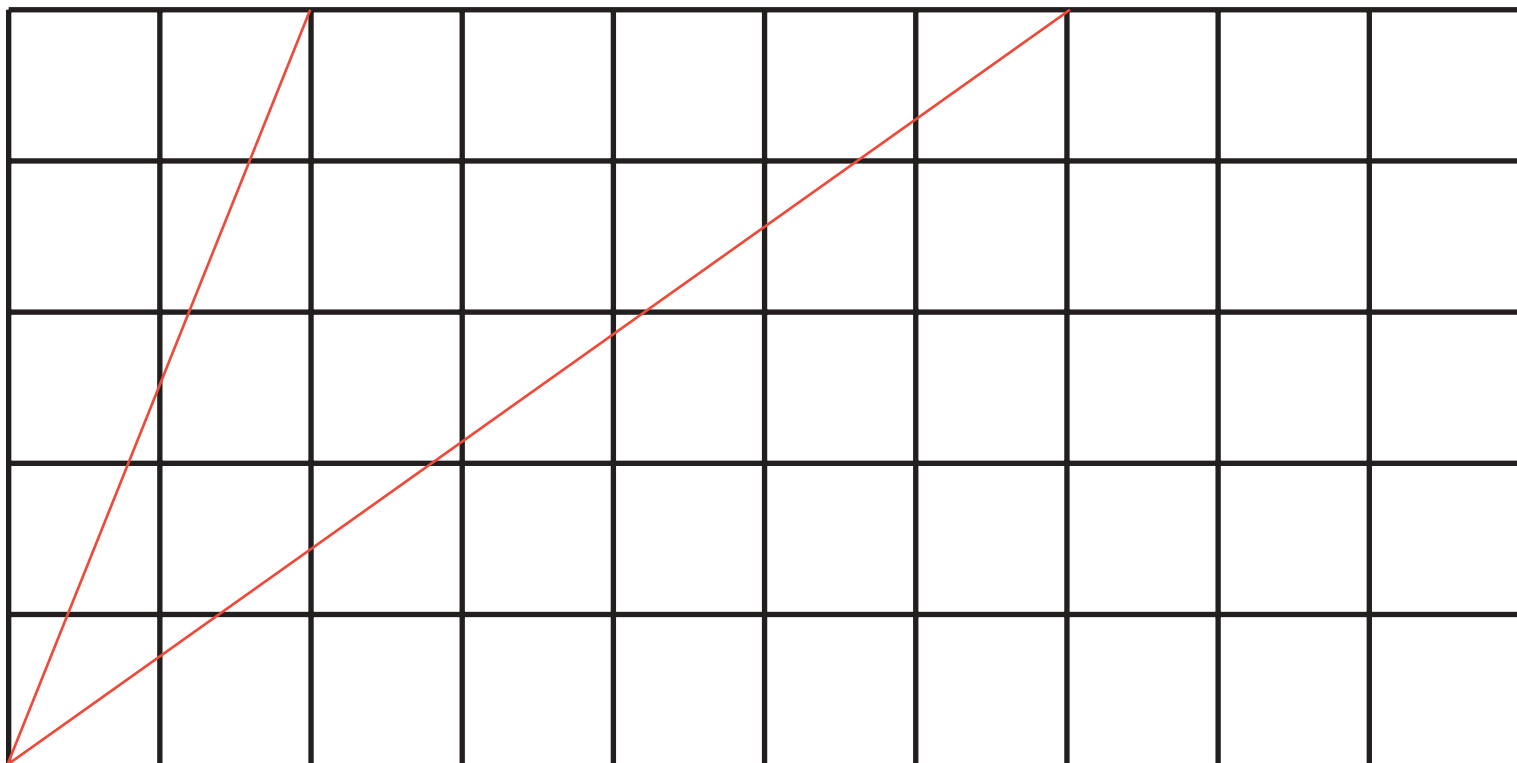
## *Right Triangle*



## *Acute Triangle*



## Obtuse Triangle



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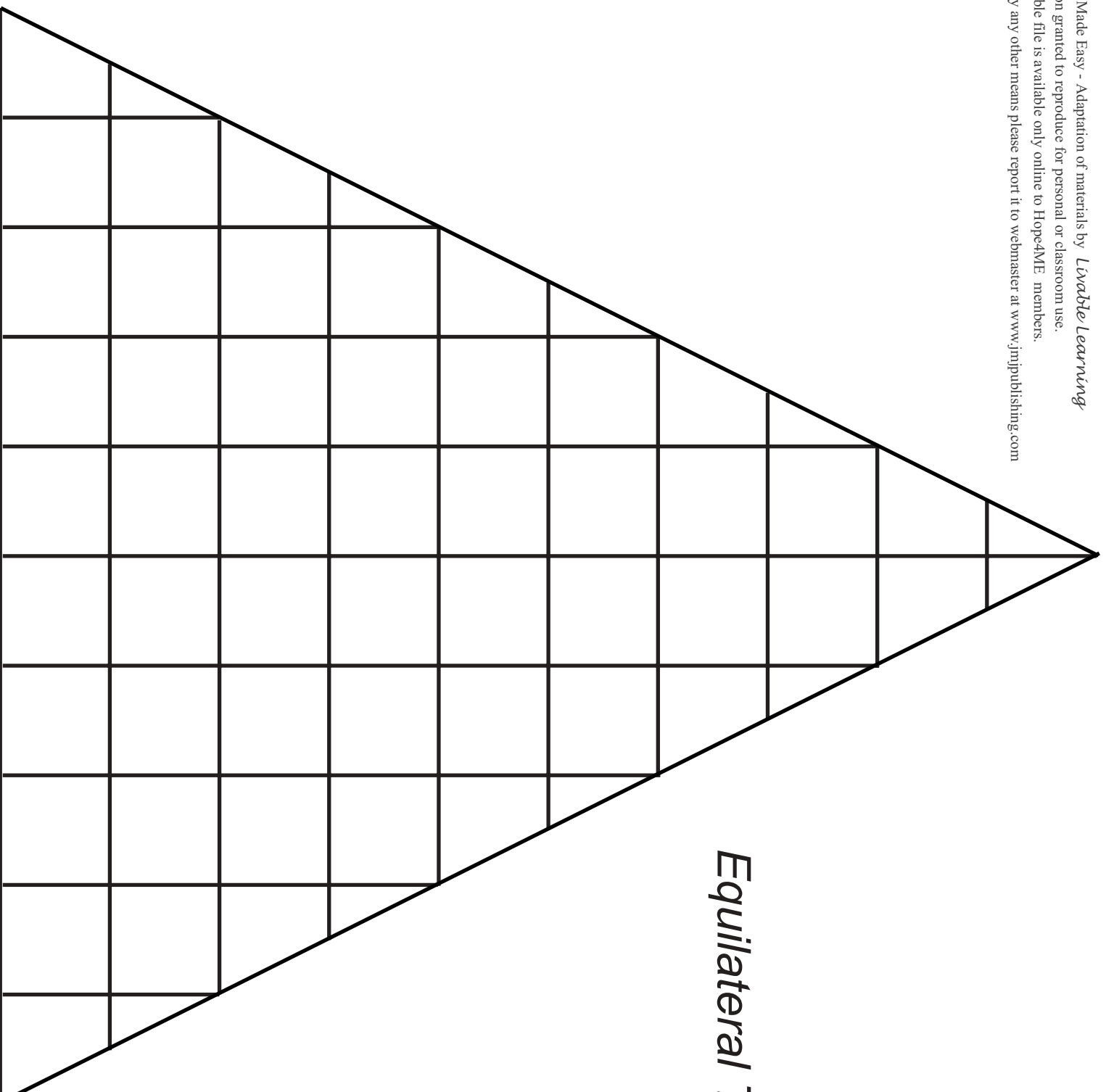
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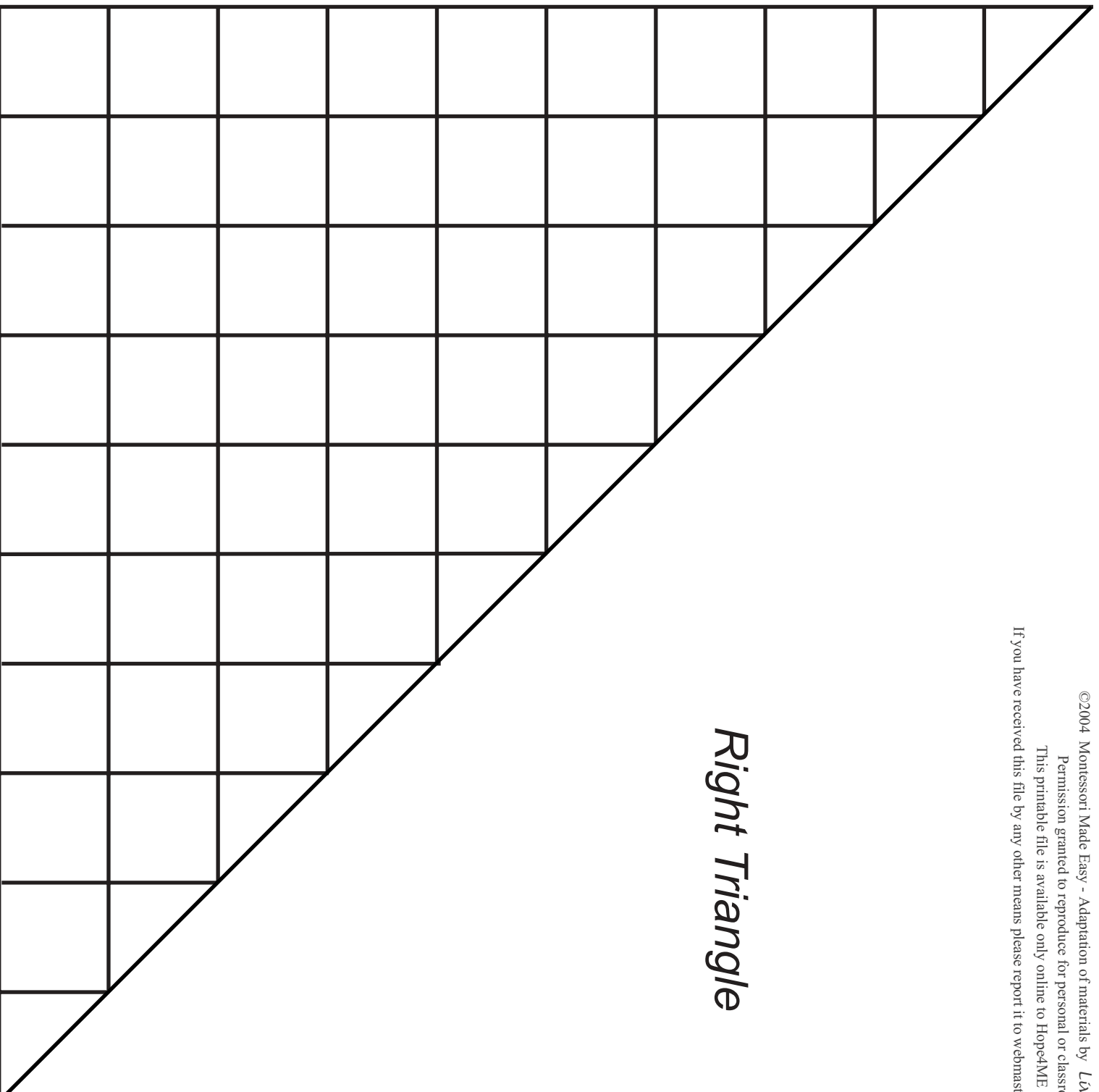
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*Equilateral Triangle*

## *Right Triangle*



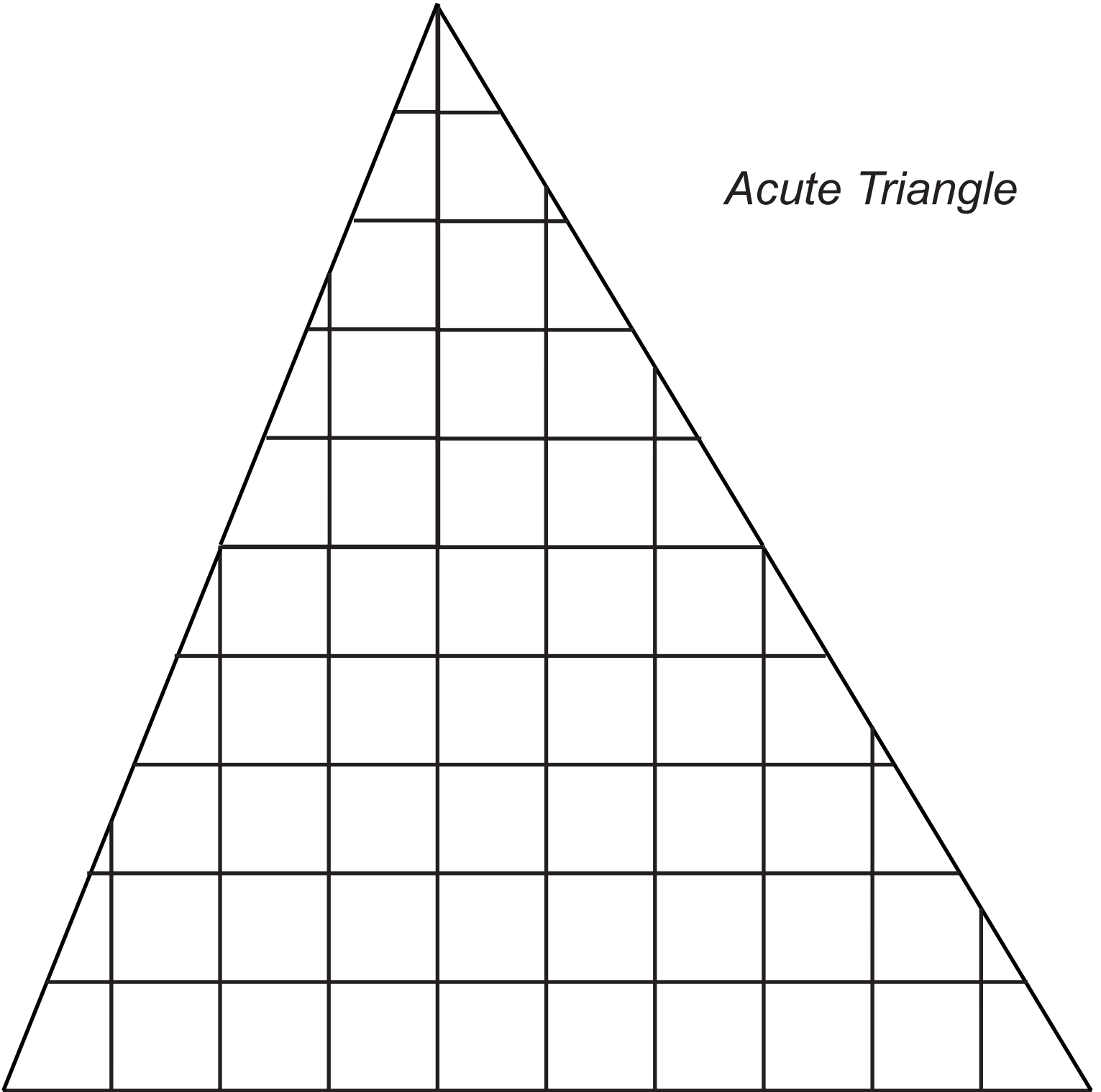


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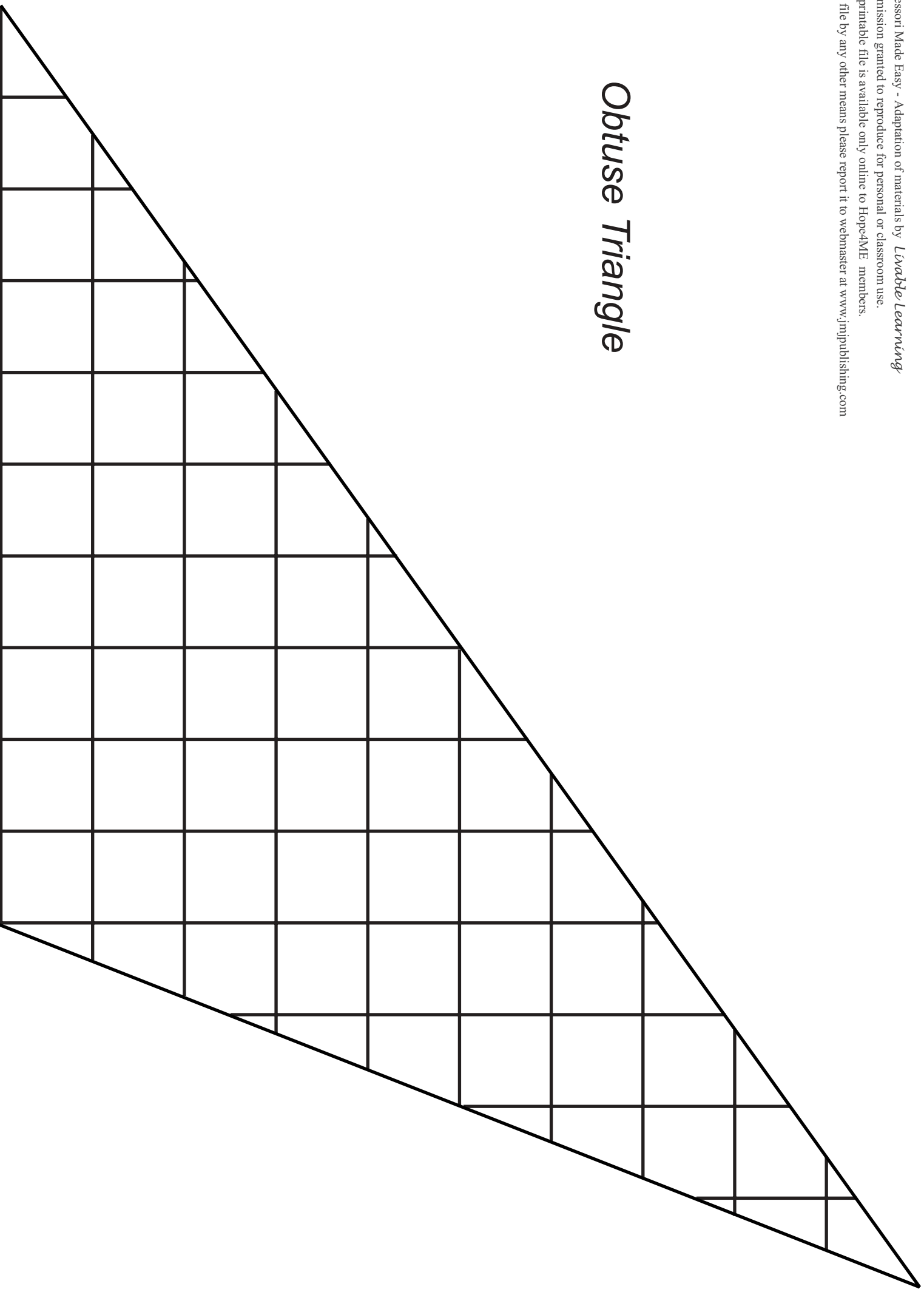
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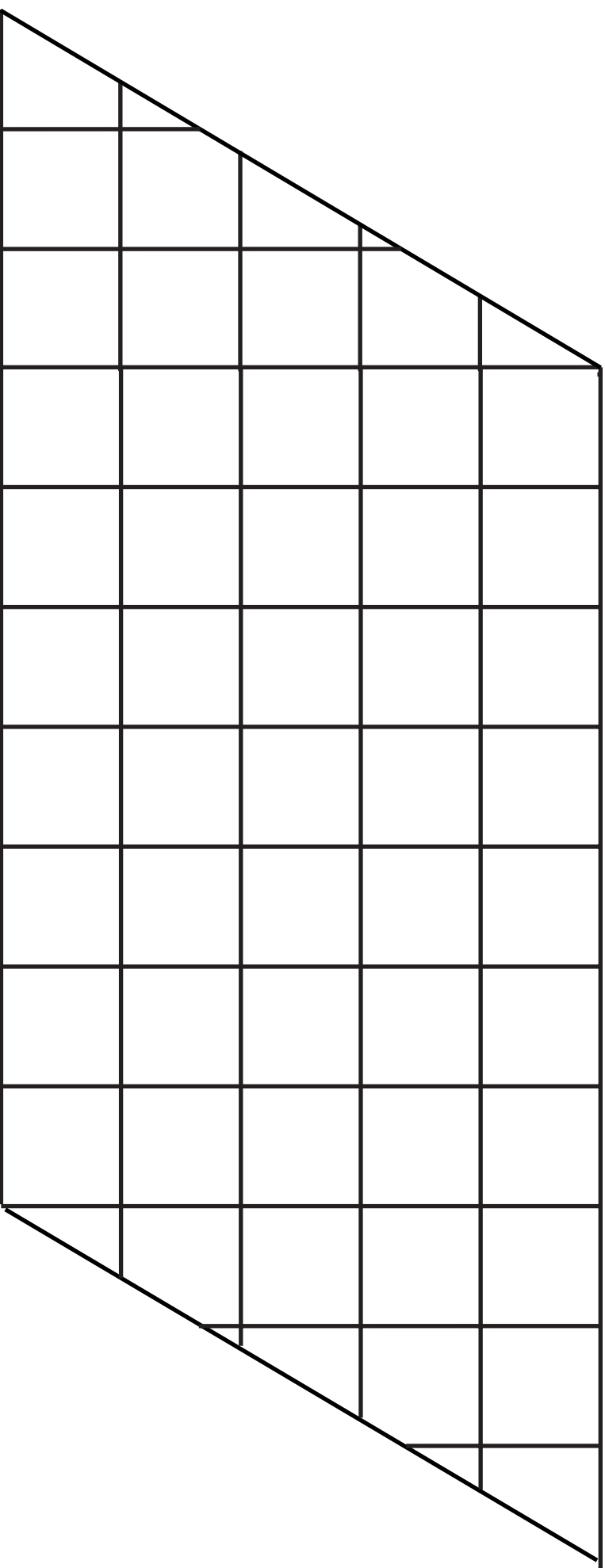
*Acute Triangle*



# Obtuse Triangle



# Parallelogram



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