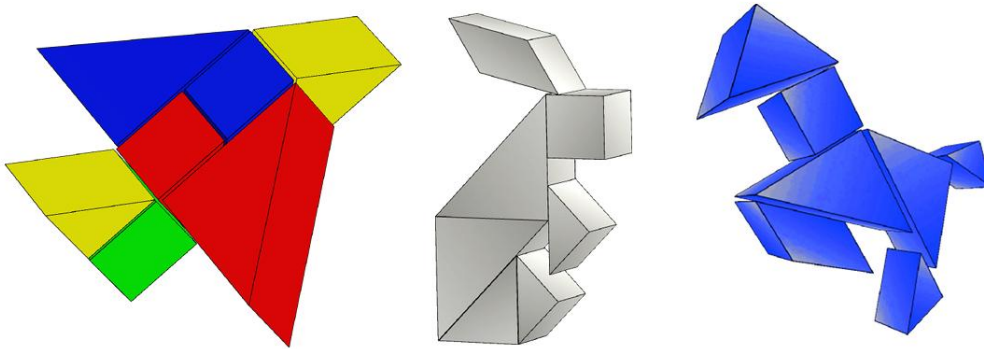


## Wiz-Blox diagrams



For more shapes, please see **Puzzles** and **Answers** at [wizblox.com](http://wizblox.com)

You can use Wiz-Blox and **your imagination** to challenge yourself with puzzles and to explore your creativity with shapes and ideas that they inspire.


You can make over **100,000 different shapes** with just 1 Wiz-Blox set.

With 2 or more Wiz-Blox sets you can have contests and build more amazing sculpture and puzzles.

### Instructions:

Copy the following diagrams onto stiff paper.

Color (optional) then cut, fold and glue to make the 7 Wiz-Blox.

Cut on \_\_\_\_\_ Fold on ..... Glue on  (Also, glue the contact surface.)

Each Wiz-Blox puzzle requires all 7 Blox.

For information, suggestions, to send photos, stories, etc. **please** email: [info@wizblox.com](mailto:info@wizblox.com)

**U.S. Patent # 4,573,683 and Pending Patents. © Stewart Lamle, 2018, All Rights Reserved, including all views of these 3D structures. Images of these views may be used by Wiz-Blox players for inspiration and when they attempt to solve puzzles and by journalists for reviews. For all other purposes, please inquire at [info@WizBlox.com](mailto:info@WizBlox.com)**

You can also use Wiz-Blox to understand math concepts. Math is the study of objects and relationships and Wiz-Blox are objects that you can be put into relationships to demonstrate the following math concepts, Pre-K to Grade 12.

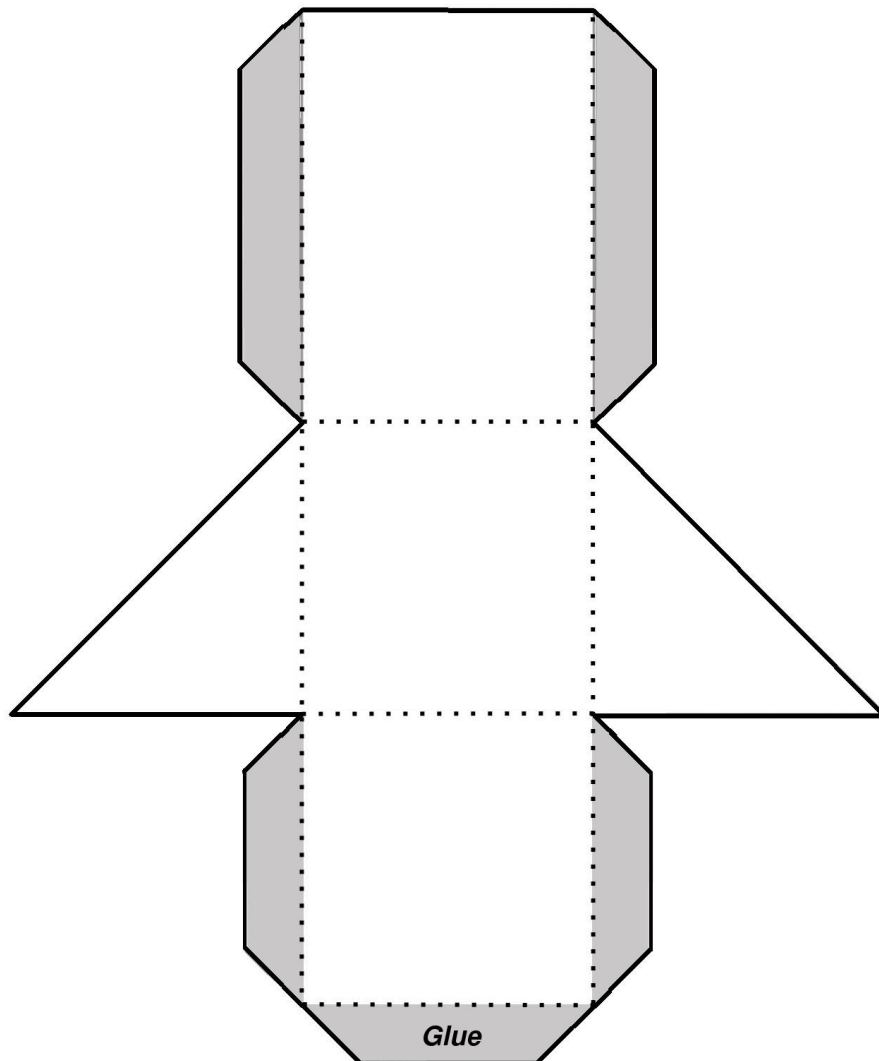
**Algebra:** equations; **Angles:** acute, complementary, obtuse, reflex, right, supplementary, vertex; **Basic Operations:** integers, addition, subtraction, multiplication, division, fractions; **Comparison:** bigger, congruent, different, equal, multiple, parallel, similar, smaller, symmetry, symmetrical; **Geometry:** cube, **Euler's Law**, hypotenuse, quadrilateral, parallel, parallel lines, parallelogram, parallelepiped, polygon, polyhedron, prism; **Measure:** scale, height, length, area, width, depth, volume; **Numbers:** rational, irrational, real, prime, whole; **Pythagorean Theorem:** rotation, square, shape, size, reflection, translation; **Reasoning:** deductive, inductive; **Trigonometry:** right triangle, sine, cosine, tangent

Lessons will be available in our **Wiz-Blox Teacher's Guide** and **Wiz-Blox apps**.

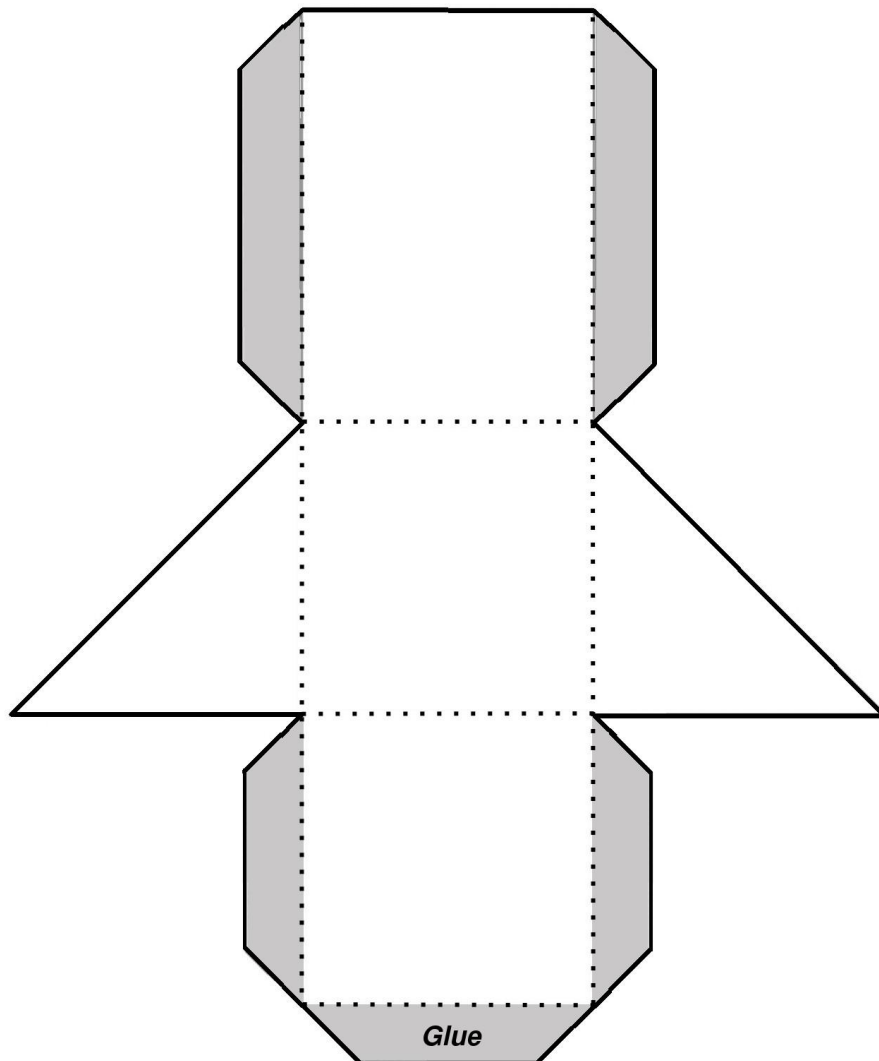
For math information and to be on our mailing list, please email: [info@wizblox.com](mailto:info@wizblox.com)

Most of all, **Have FUN !**

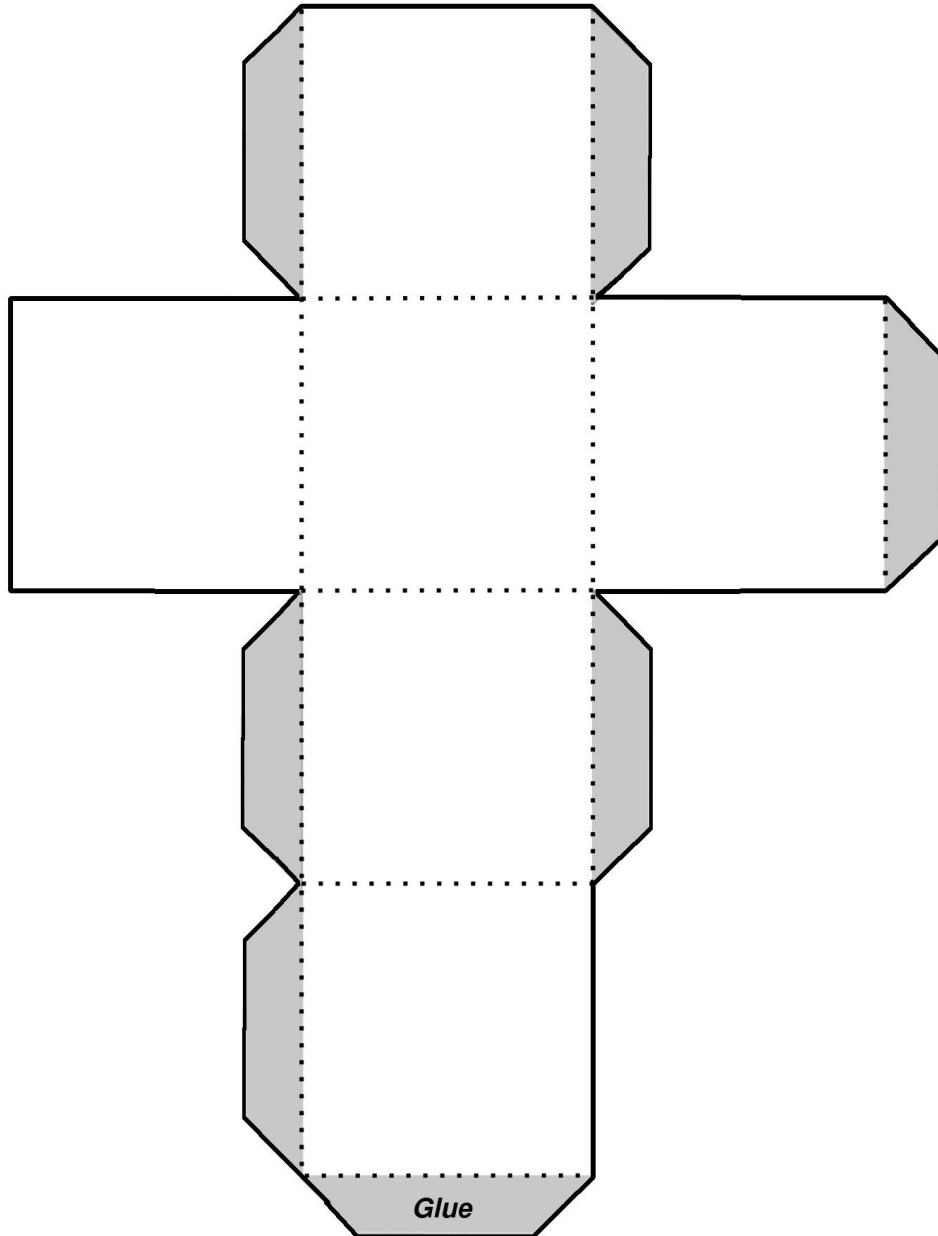
# ***Small Rectangular Prism #1***



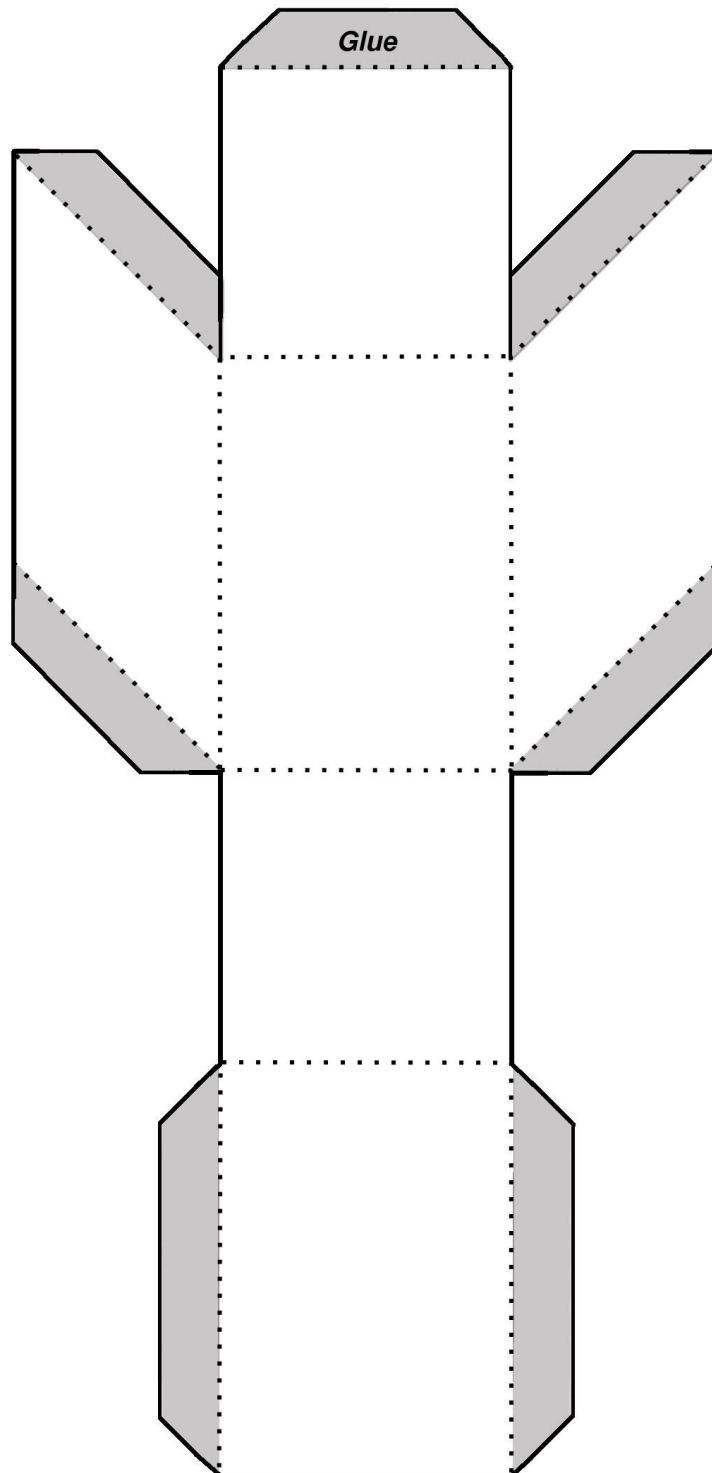
# ***Small Rectangular Prism #2***



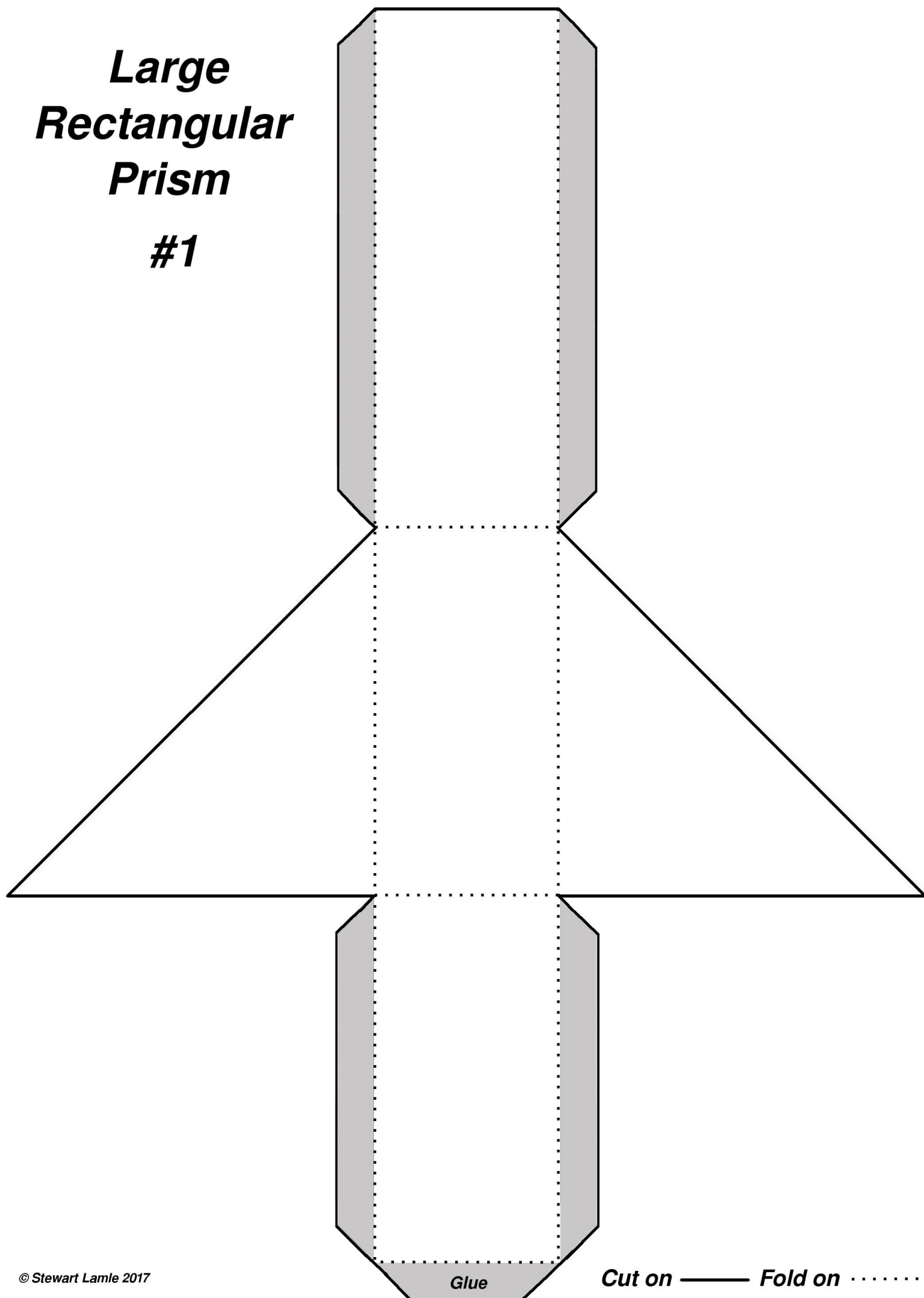
# ***Cube***



# ***Parallelepiped***



***Large  
Rectangular  
Prism  
#1***



***Large  
Rectangular  
Prism  
#2***

