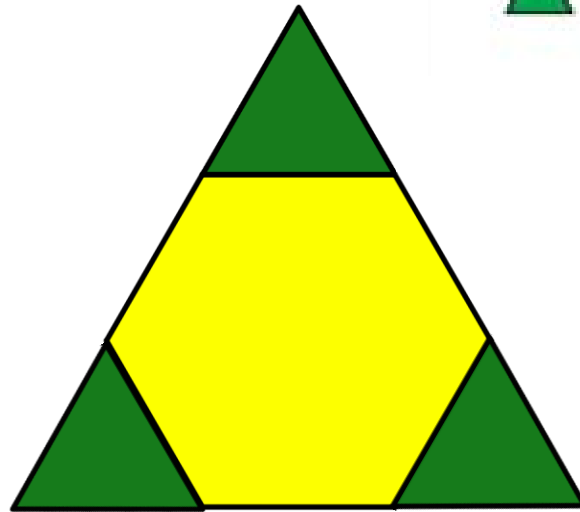
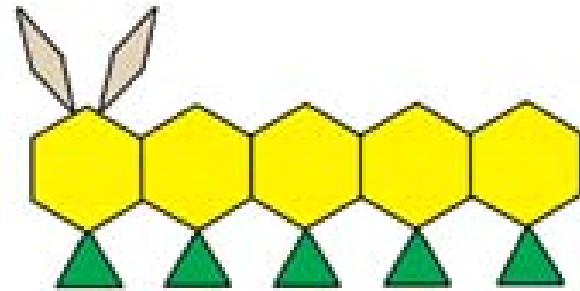
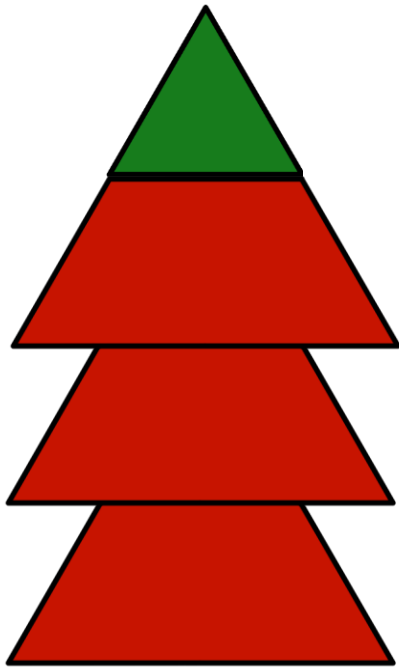


Building with Shapes



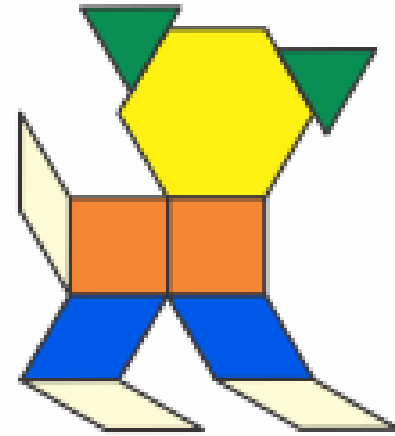
Building with Shapes

Materials:

- Pattern blocks
- Dry erase board and marker

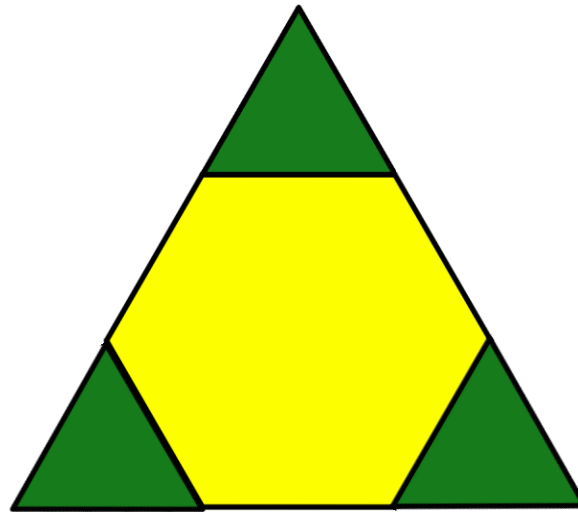
Directions:

- 1) Read the directions on each card.
- 2) Follow the directions to make different shapes.



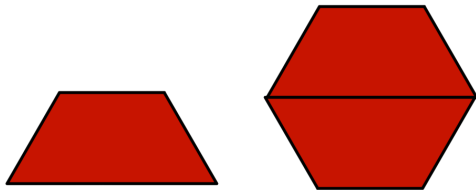
Pattern Block Triangles

1. How many different ways can you make a triangle using pattern blocks?
2. Record each way you find.
3. Name the shapes you used to make each triangles.

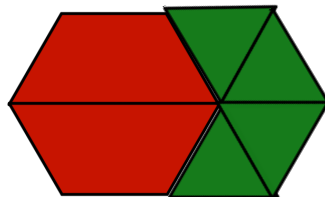
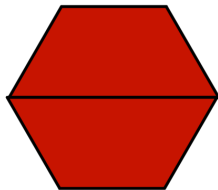


Putting Shapes Together

1. Put two identical shapes together.
2. Draw and write about the new shape you made from the two shapes.
3. Use the shape you made. Add other shapes to it.
4. Draw the new shape you made. Name the shapes that you used.



I put together 2 trapezoids to make a hexagon. It has 6 sides and 6 vertices. It has 2 equal parts.



My new shape has 2 trapezoids and 4 triangles.

Word Bank

Hexagon

triangle

rhombus

Square

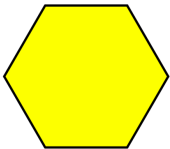





trapezoid

equal parts

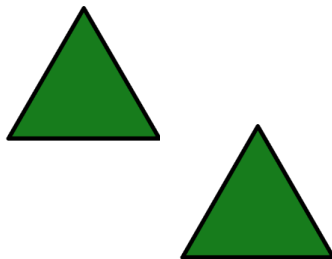
My Picture

Use pattern blocks to make your own picture. When your picture is finished, write how many of each shapes you used to build it.

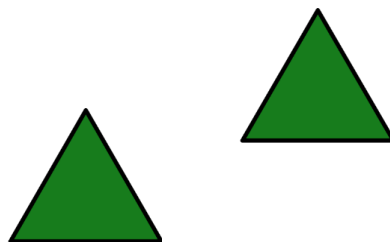


- _____ 
- _____ 
- _____ 
- _____ 
- _____ 
- _____ 

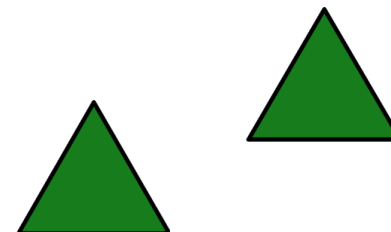
Build a HEXAGON using:
6 triangles



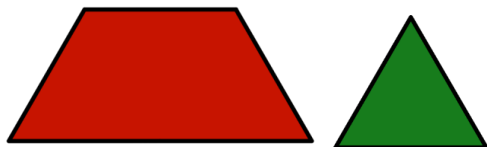
Build a TRAPEZOID using:
3 triangles



Build a RHOMBUS using:
2 triangles



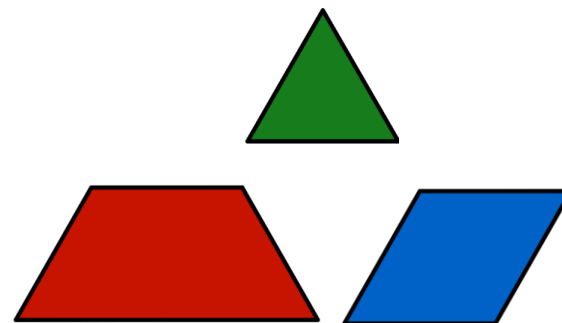
Build a HEXAGON using:
3 triangles
1 trapezoid



Build a HEXAGON using:
4 triangles
1 rhombus



Build a HEXAGON using:
1 triangle
1 rhombus
1 trapezoid



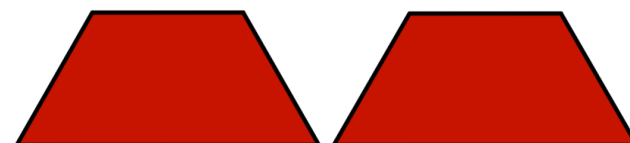
Build a TRAPEZOID using:
1 triangle
1 rhombus



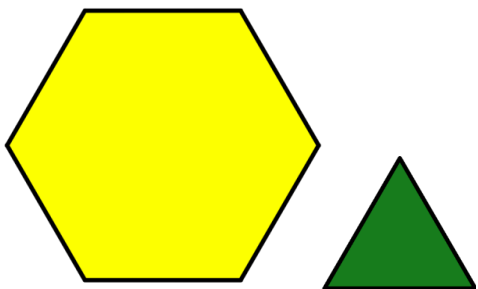
Build a TRIANGLE using:
1 triangle
1 trapezoid



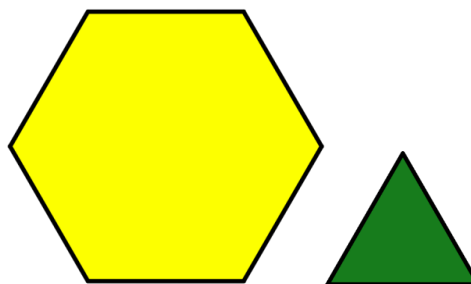
Build a HEXAGON using:
2 trapezoids



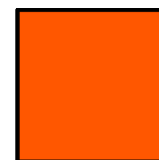
Build a TRIANGLE using:
3 triangles
1 hexagon



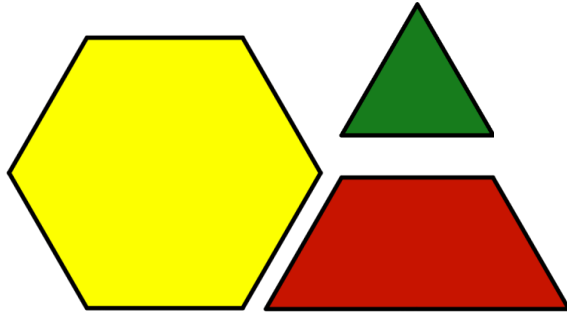
Build a TRIANGLE using:
7 triangles
3 hexagons



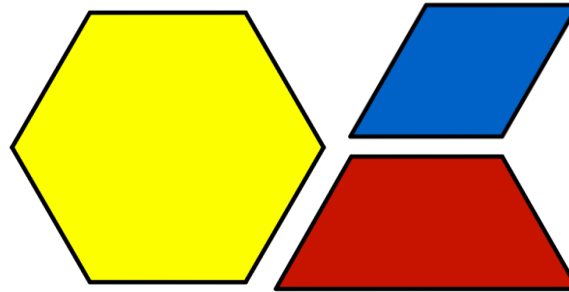
Build a RECTANGLE using:
2 squares



Build a HEXAGON using:
3 triangles
5 trapezoids
1 hexagon



Build a HEXAGON using:
2 trapezoids
2 rhombuses
1 hexagon



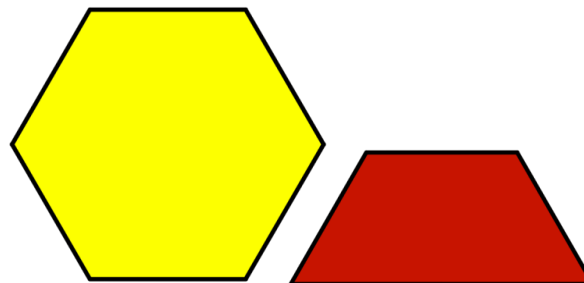
Build a HEXAGON using:
2 triangles
2 rhombuses



Build a HEXAGON using:
4 triangles
1 rhombus



Build a HEXAGON using:
6 trapezoids
1 hexagon



Build a RHOMBUS using:
4 rhombuses



Graphics and Fonts

