

Build A 2-D Building

Student's Name: _____

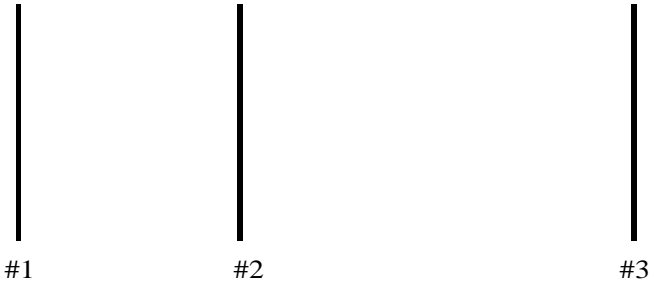
Today's Date: _____

Art Period: _____

Student's Grade Level: 9th 10th 11th 12th

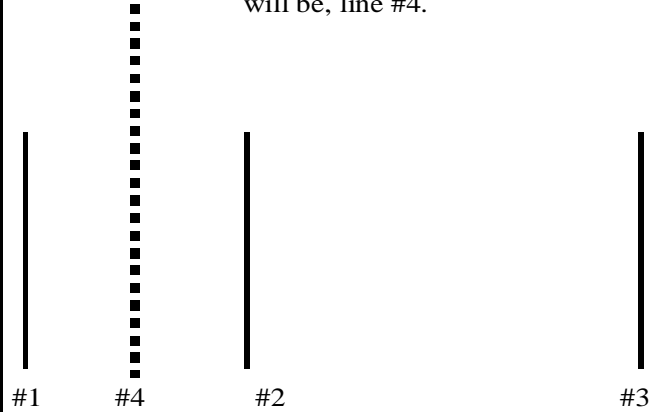
Step 1:

Draw 3 VERTICAL lines that are equal lengths starting at the same point on the base and ending at the same point at the top. Lines #1 & #2 should be closer together to represent the end of the building.

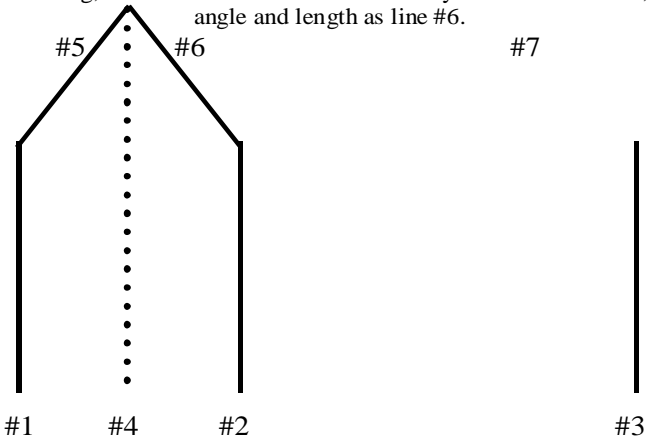


Step 2:

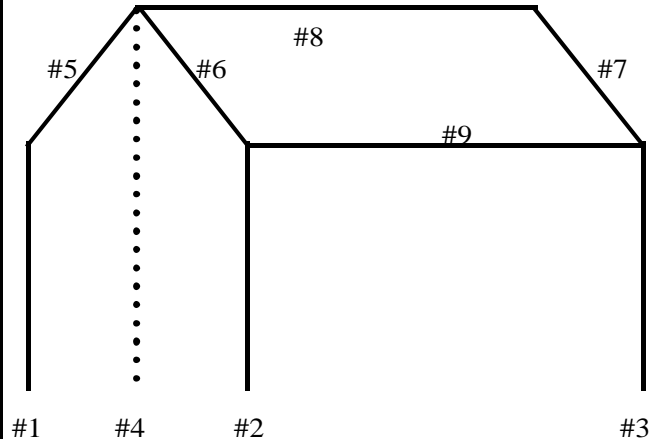
Find the center between lines 1 & 2 and draw a VERY LIGHT line up to where the top of the roof will be, line #4.



Step 3: Draw 2 equal DIAGONAL lines of equal lengths to create the peak, lines #5 & #6. The angles of these diagonals are equal. Draw another DIAGONAL lines at the other end of the building, line #7. This line should be exactly the same direction, angle and length as line #6.

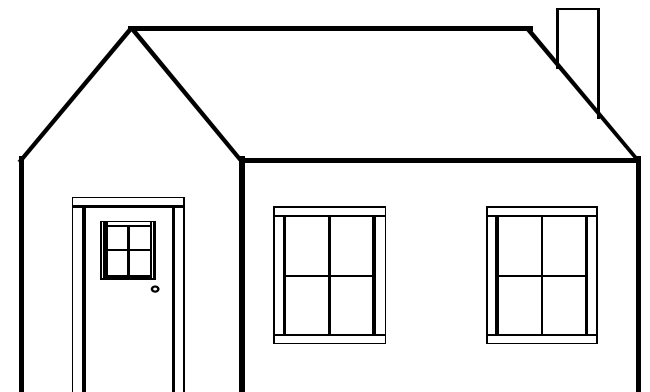


Step 5: Draw two HORIZONTAL LINES to connect the roof peak and the bottom roof line to the diagonal, lines #8 & #9. These lines should be of equal length.



Step 6:

Your building is now built. Finish by using horizontal, vertical & diagonal lines to add doors, windows, chimneys, & steps.



Step 7:

Draw the roofing (tin or shingles), chimney (stone or brick) and siding (brick, stone, wood).

* watch your proportions.

