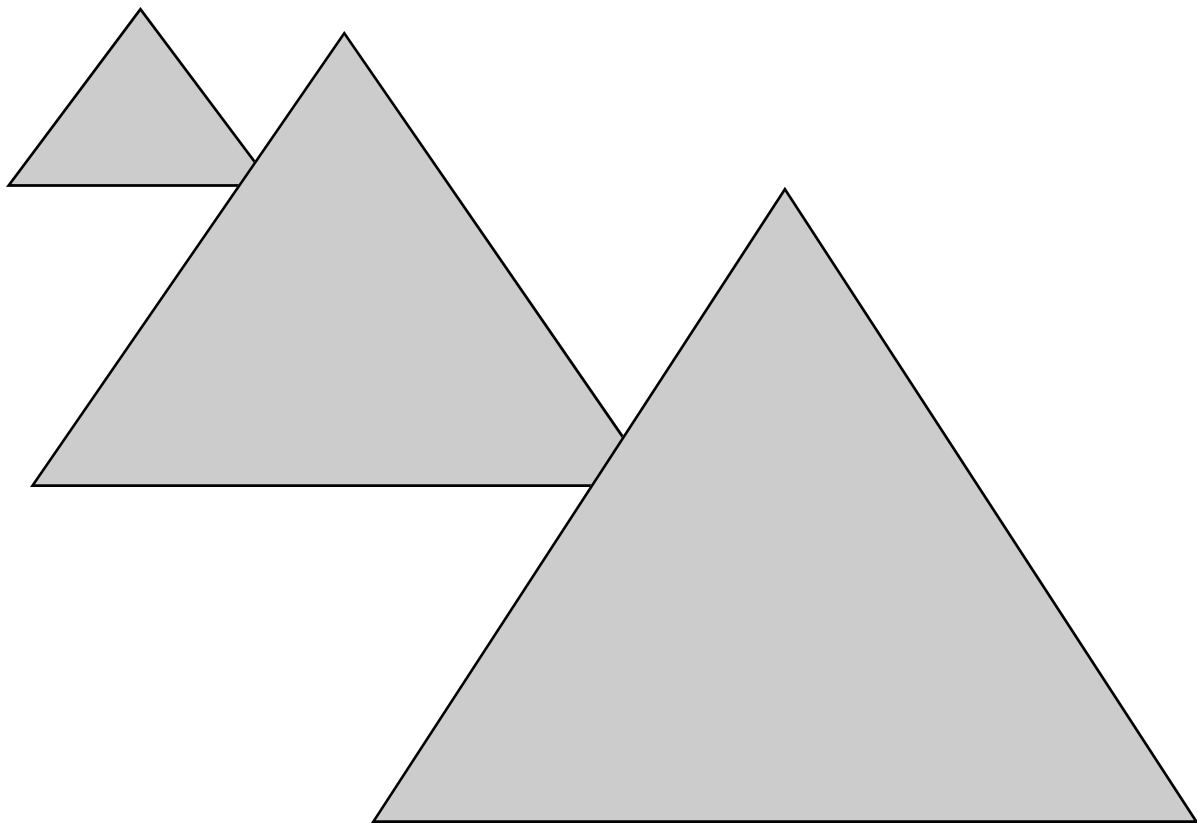


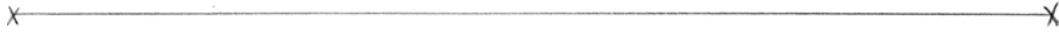
A Basic Lesson in

# Perspective



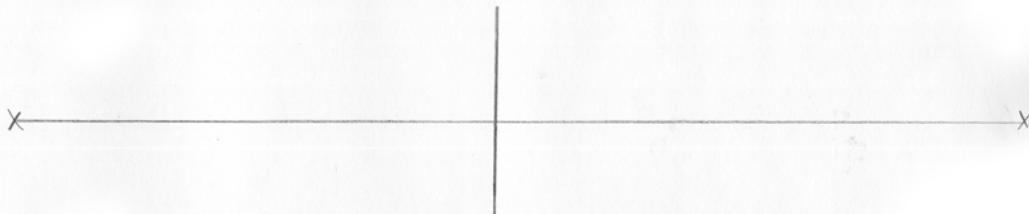
By Mark Shasha

## Step 1



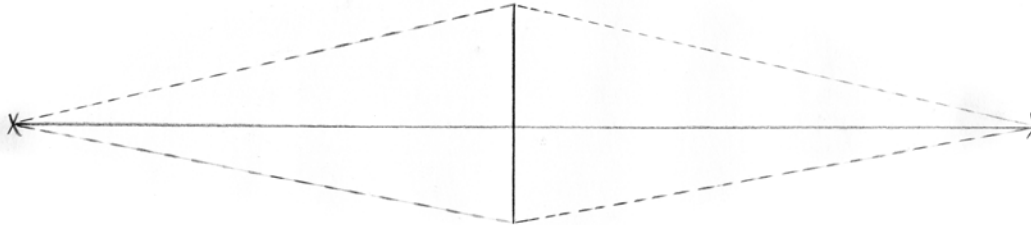
First make a straight line with an small 'x' at each end.  
This is your *Horizon Line* and we will call the small 'x's *Vanishing Points*.

## Step 2



Next draw a vertical line somewhat near the center.  
You will learn why this is called the *Nearest Edge*.

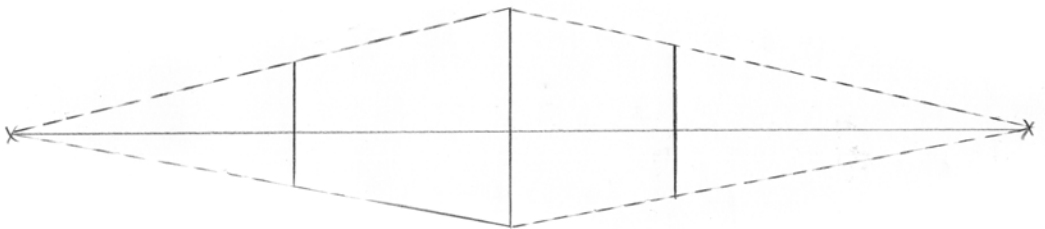
### Step 3



Connect the top and bottom of the nearest edge to each vanishing point to make *guidelines*.

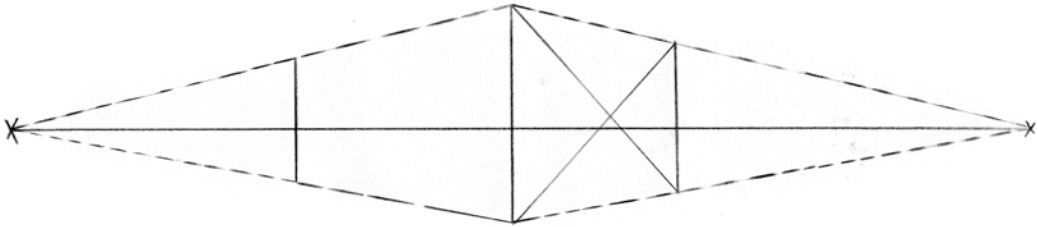
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### Step 4



Make two vertical lines connecting the guidelines as shown. The left side will be the length of the barn the right side will be the front so the left side should be slightly farther away from the nearest edge.

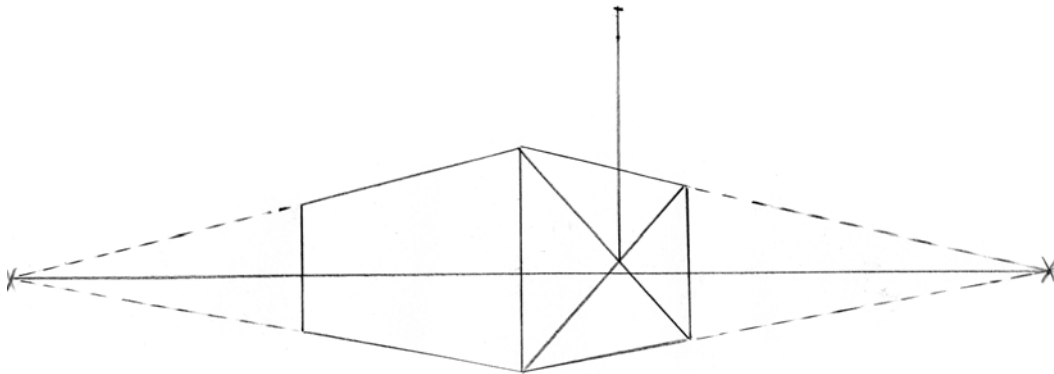
### Step 5



Make an "X" on the front of the barn by connecting the corners as shown. The intersection of this "X" shows you where the center of the front of the barn is *in perspective*.

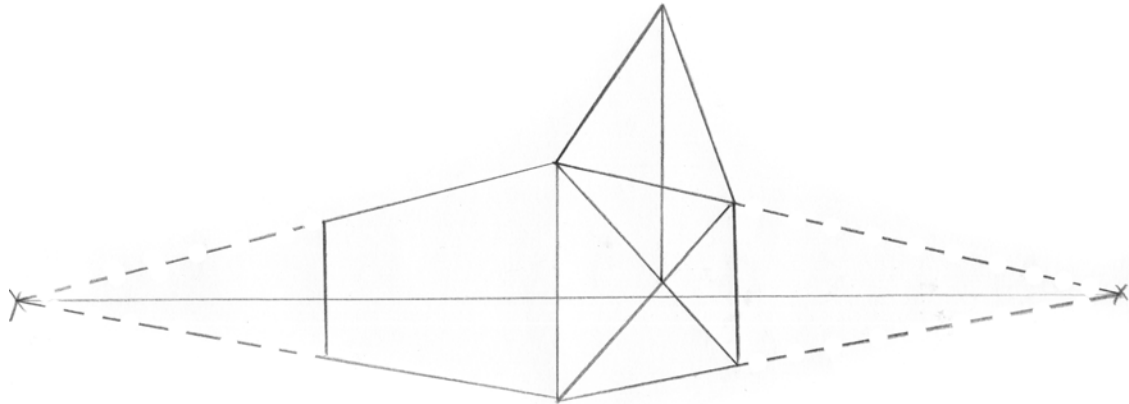
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### Step 6



Make a vertical line from the center of the "x". The roof peak must come to a point somewhere on this line. This is the *peak line*. You will decide how high you want the roof to be.

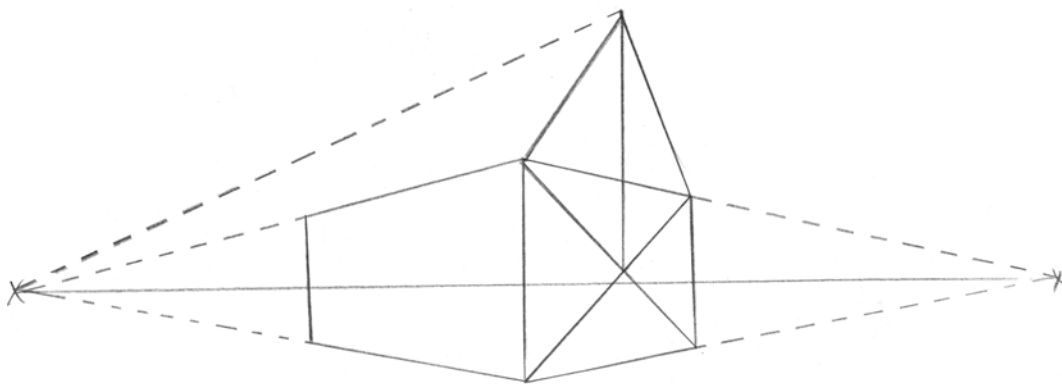
### Step 7



Decide how high the peak should be then simply connect the top of your vertical peak line to the corners of the front of the barn (both left and right) as shown.

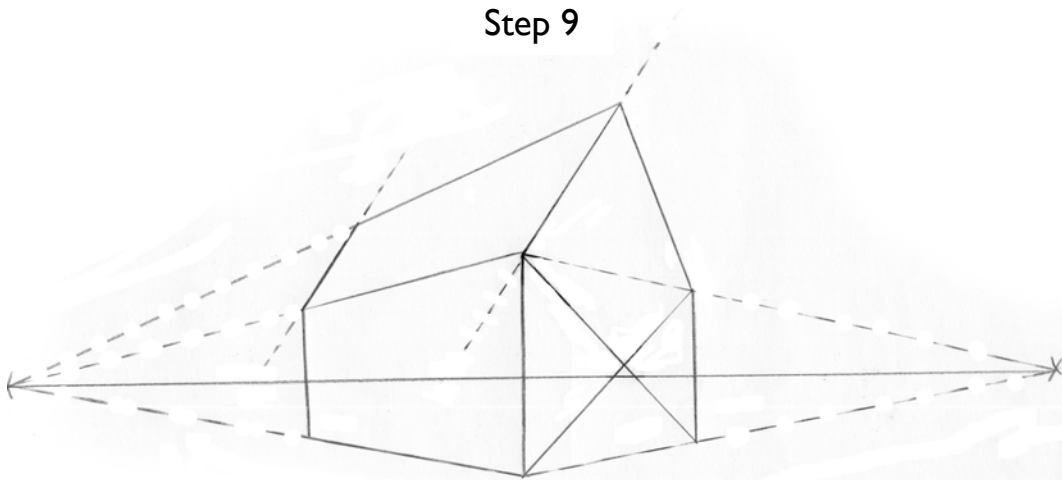
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### Step 8



Now make a guideline from the peak of the roof to the LEFT vanishing point.

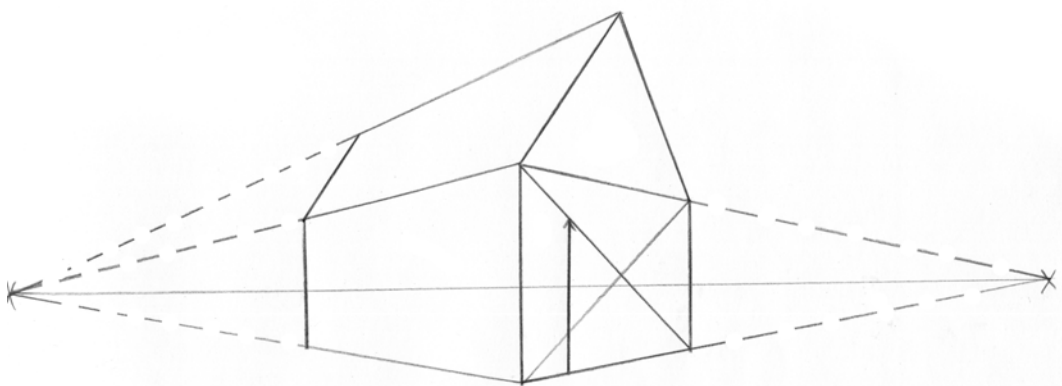
### Step 9



This is often the hardest part to follow. You already have the roof line at the front of the barn. So now you can make an approximate roof line for the back of the barn by simply making sure the back line is going in the same direction as the front line (as shown).

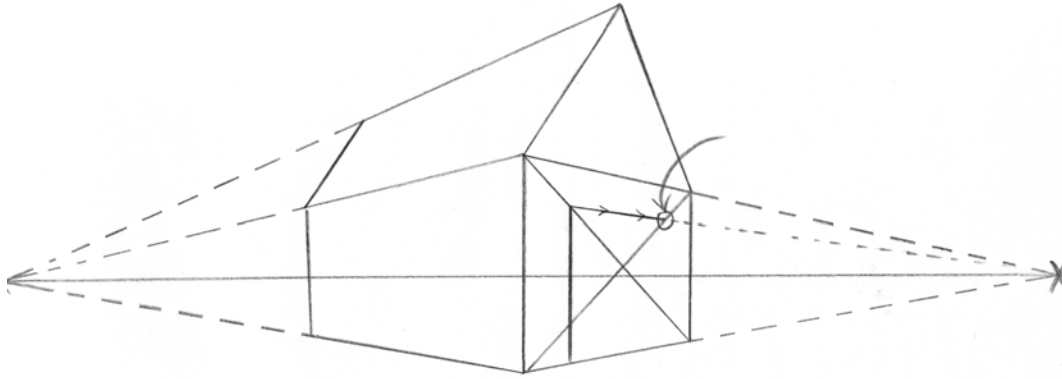
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### Step 10



Now you can make a simple door on the front of the barn. The 'x' comes in handy again. Just start somewhere on the ground and draw a line up until it intersects with the 'x' as shown.

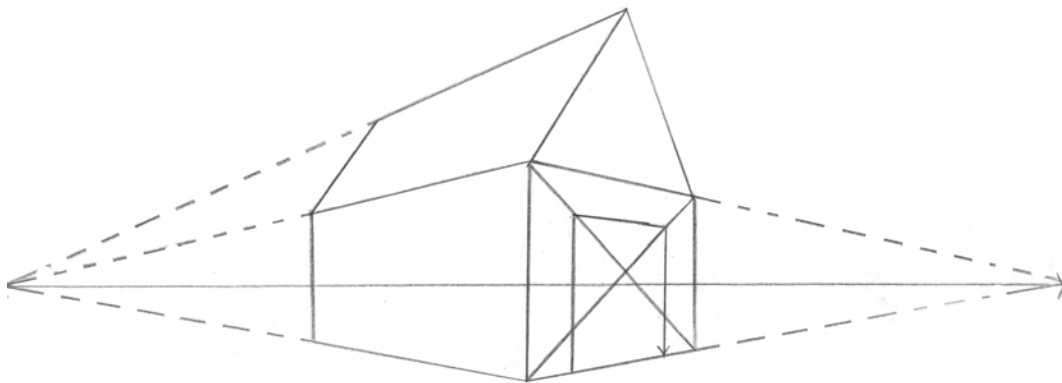
## Step 11



Now get the straight edge and make a guideline back to the vanishing point on the right. The guideline intersects with the 'x' again on the other side. That new intersection marks the width of the barn door!

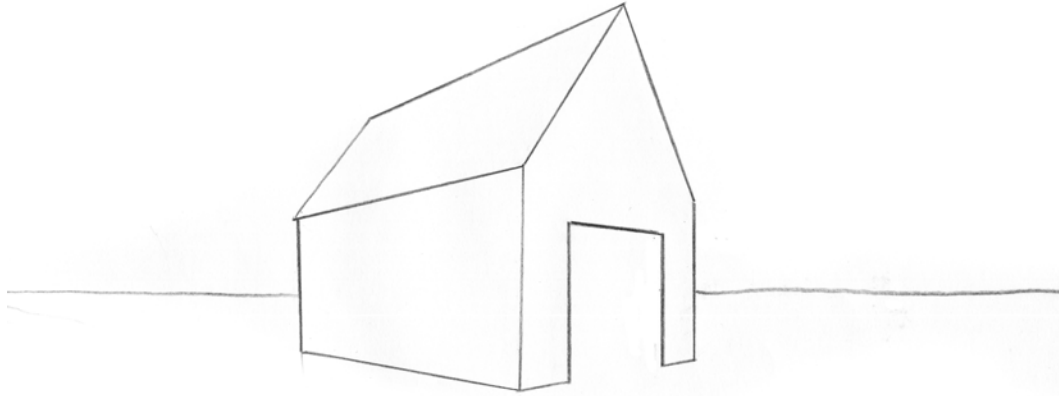
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## Step 12



Now draw a line straight down from that intersection until you get to the ground and you have your barn door.

### Step 13



Now erase all the guidelines leaving only the barn, the roof, the door and the horizon line. You have your barn in perspective.

With a little more embellishment — like shadows and details— it's done.

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### Step 14

