

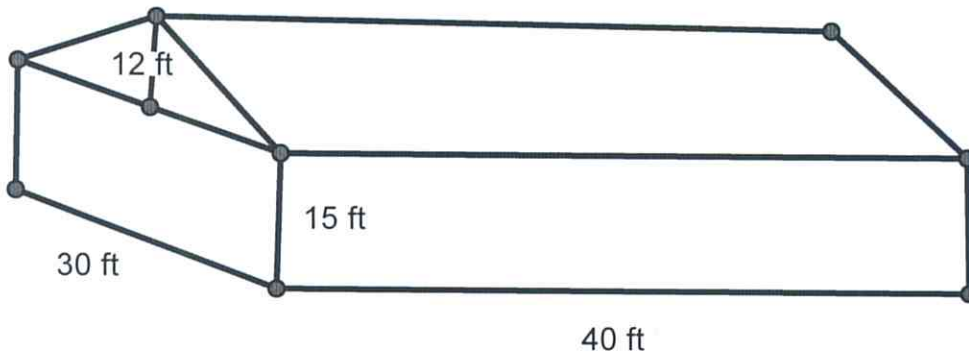
The Elysian Three-bedrooms: 949 sq. ft.



A better plan will be hard to find: windows all around for an abundance of natural light, and mostly no shared walls for optimal privacy.

34. Find the total square feet for the 3 bedrooms (Master and the other two).

35. Suppose that carpeting costs \$12/square **YARD** and padding is \$4/square **YARD**. What would be the total cost to carpet the 3 bedrooms, including padding?



36. The above building is being painted bright green. Paint costs \$18/ gallon and each gallon covers 300 square feet.

a) Find the square feet you need to paint (only vertical surfaces, not the roof)

b) Find the number of gallons of paint needed.

c) Find the cost to paint the barn, just for the paint.