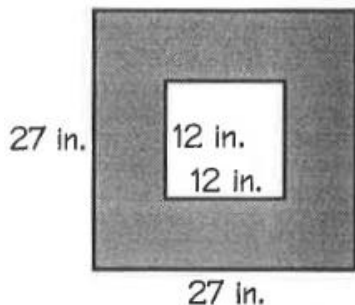


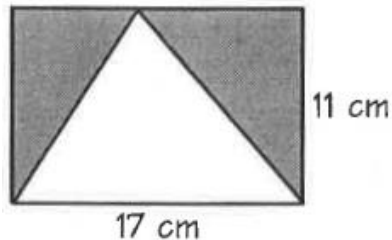
*MORE Area of Compound Shapes*

Find the area of the shaded region in the figures below. Show all work.

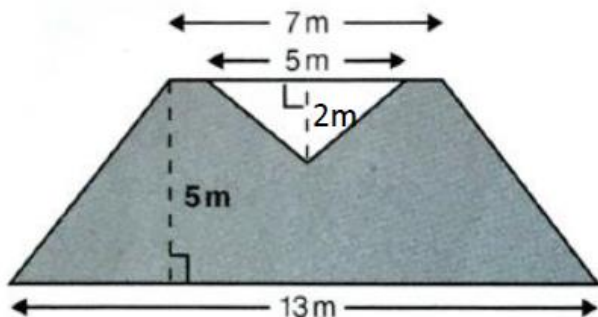
1.



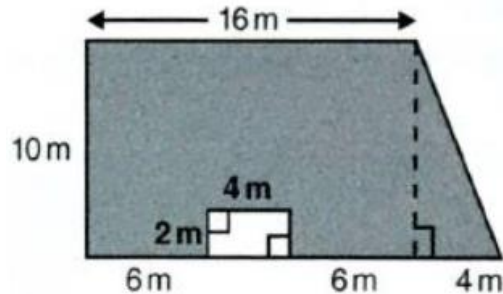
2.



3.

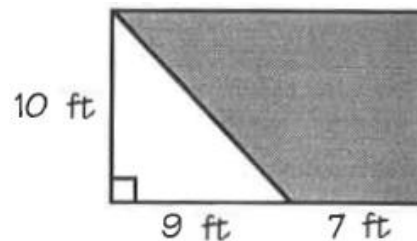


4.



At right is a floor plan for a living room. The shaded area of the floor will be covered with carpet that costs \$3 per square foot, and the unshaded area will be covered with tile that costs \$5.50 per square foot.

5. What will be the cost of the *carpeted* floor? Show ALL work.



6. What will be the cost of the *tiled* floor? Show ALL work.