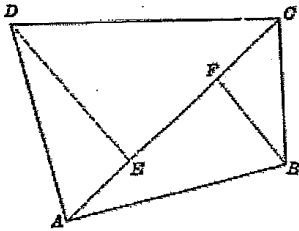


Name \_\_\_\_\_

## COMPOSITE FIGURES

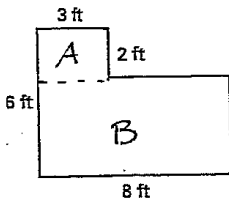
Composite figures are figures that can be divided into more than one of the basic figures.



This is an example of a composite figure because it is made up of several triangles. To find the area of the entire figure, you would need to find the area of each smaller triangle.

It is VERY IMPORTANT that you keep your work organized so I have done one below to show you how your work should look.

After you have studied my example, go to the back and try the problems there!



Step 1 : Divide the figure into smaller shapes. I have done that with dotted lines.

Step 2 : Label the new figures. I labeled mine A & B.

Step 3 : Your work should look like this:

Figure A

$$bh = (3)(2) = 6 \text{ ft}^2$$

Figure B

$$bh = (8)(4) = 32 \text{ ft}^2$$

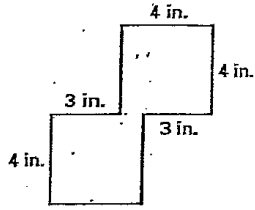
Composite figure

$$\begin{array}{r} \text{Figure A} \\ 6 \\ + \\ \text{Figure B} \\ 32 \\ \hline \end{array} =$$

$$38 \text{ ft}^2$$

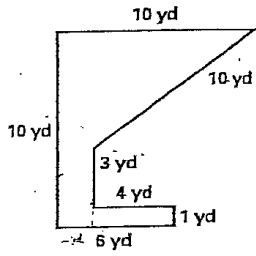
Over.

D)



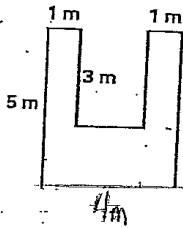
Work here →

D)



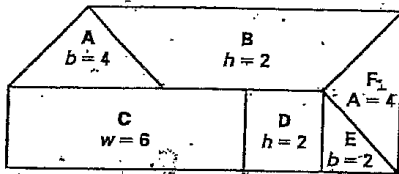
Work here →

D)



Work here →

WORK



measurements are in feet.