

# Area of a Composite Shapes

## On a Grid

**COMPOSITE** means...

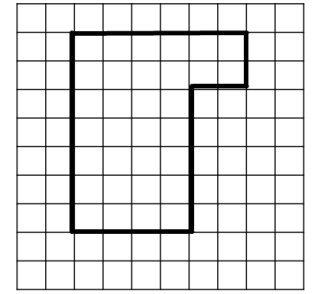
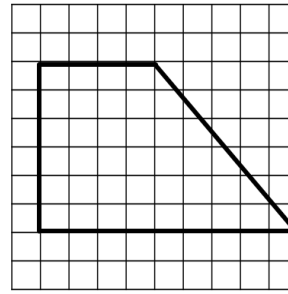
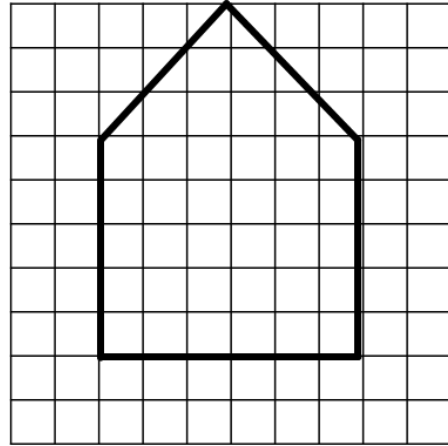
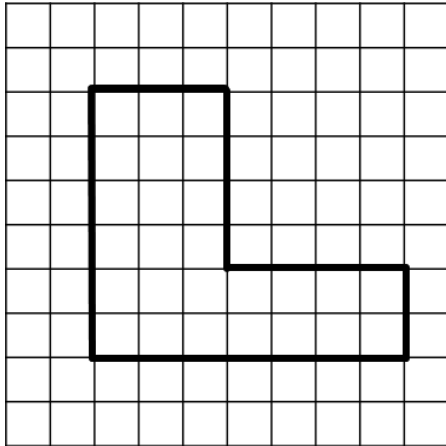
**Remember...**

The formula for the AREA of a parallelogram is:  
 $A = bh$

The formula for the AREA of a triangle is:  
 $A = \frac{bh}{2}$  or  $A = \frac{1}{2}bh$

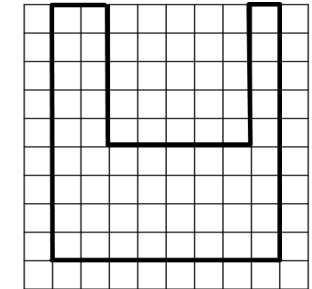
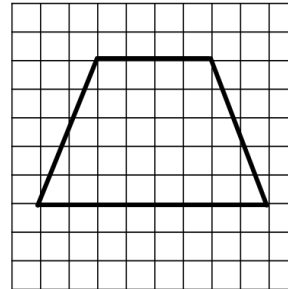
**STEPS**

1. Decompose (split up) the shape into familiar shapes.
2. Find the area of each smaller shape using the formulas.
3. Add or subtract the areas to find the total area



My Work	
A <sub>A</sub> :	
A <sub>B</sub> :	
Total Area:	

My Work	
A <sub>A</sub> :	
A <sub>B</sub> :	
Total Area:	



My Work	
A <sub>A</sub> :	
A <sub>B</sub> :	
Total Area:	

My Work	
A <sub>A</sub> :	
A <sub>B</sub> :	
Total Area:	

My Work	
A <sub>A</sub> :	
A <sub>B</sub> :	
A <sub>C</sub> :	
Total Area:	

My Work	
A <sub>A</sub> :	
A <sub>B</sub> :	
A <sub>C</sub> :	
Total Area:	

# Area of a Composite Shapes

## Measurements Given

**COMPOSITE** means...

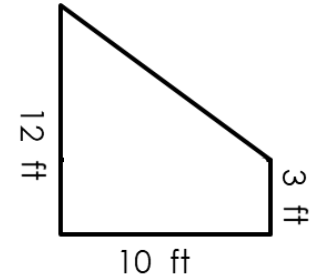
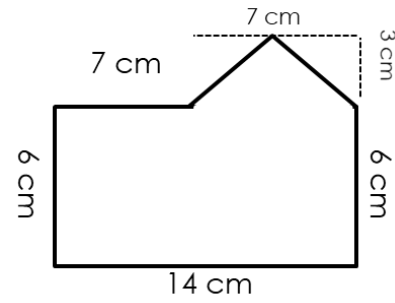
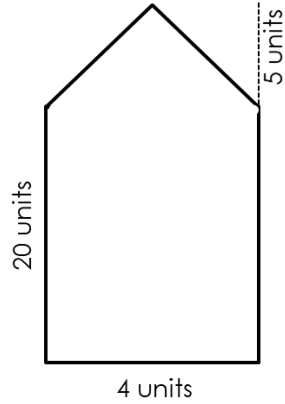
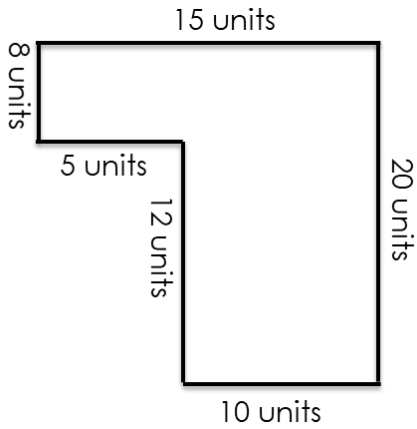
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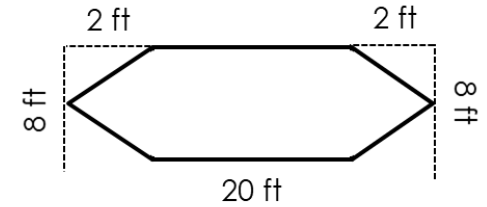
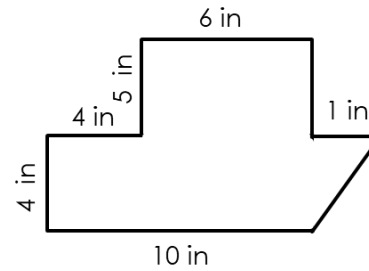
**STEPS**

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3. Add or subtract the areas to find the total area



My Work
A <sub>A</sub> :
A <sub>B</sub> :
Total Area:

My Work
A <sub>A</sub> :
A <sub>B</sub> :
Total Area:



My Work
A <sub>A</sub> :
A <sub>B</sub> :
Total Area:

My Work
A <sub>A</sub> :
A <sub>B</sub> :
Total Area:

My Work
A <sub>A</sub> :
A <sub>B</sub> :
A <sub>C</sub> :
Total Area:

My Work
A <sub>A</sub> :
A <sub>B</sub> :
A <sub>C</sub> :
Total Area:

# Area of a Composite Shapes

## Subtract to get the Area

**COMPOSITE** means...

**Remember...**

The formula for the AREA of a parallelogram is:

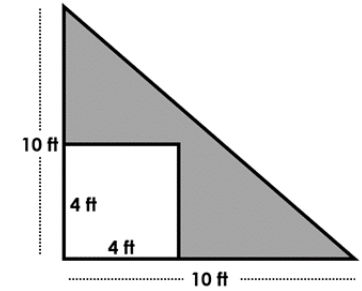
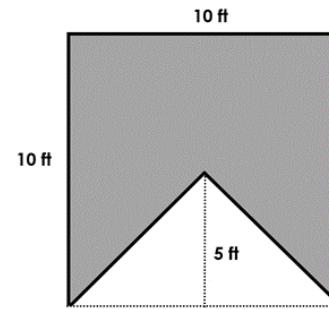
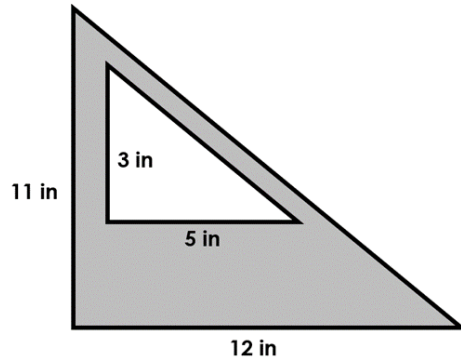
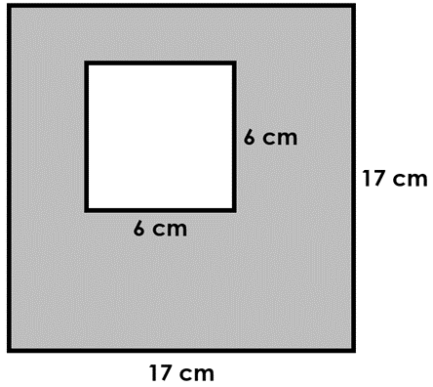
$$A = bh$$

The formula for the AREA of a triangle is:

$$A = \frac{bh}{2} \text{ or } A = \frac{1}{2}bh$$

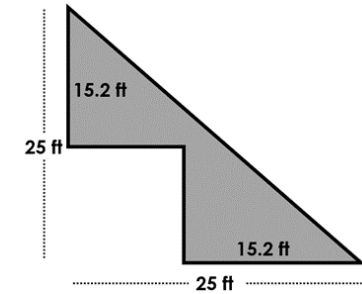
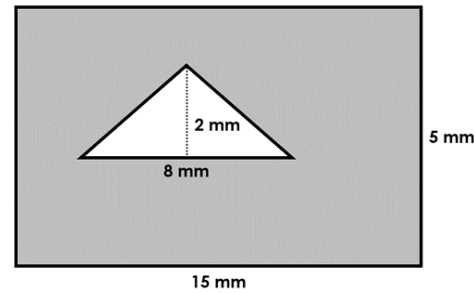
### STEPS

1. Decompose (split up) the shape into familiar shapes.
2. Find the area of each smaller shape using the formulas.
3. Add or subtract the areas to find the total area



My Work
A <sub>A</sub> :
A <sub>B</sub> :
Total Area:

My Work
A <sub>A</sub> :
A <sub>B</sub> :
Total Area:



My Work
A <sub>A</sub> :
A <sub>B</sub> :
Total Area:

My Work
A <sub>A</sub> :
A <sub>B</sub> :
Total Area:

My Work
A <sub>A</sub> :
A <sub>B</sub> :
Total Area:

My Work
A <sub>A</sub> :
A <sub>B</sub> :
Total Area: