Math 6 - Unit 5: **Area & Volume**

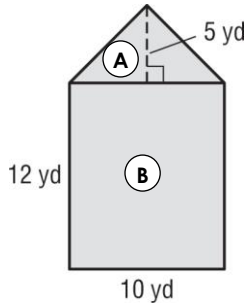
Composite Area Practice

Name: _____

Class Period: 1 2 3 4 Date: _____

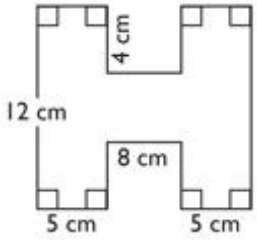
Find the area of each figure. Round to the nearest tenth if necessary.

1)



	Area$_A$	**Area$_B$**
Name of Shape		
Formula		
Substitution		
Solution (with Units)		
Total Area (with units):		

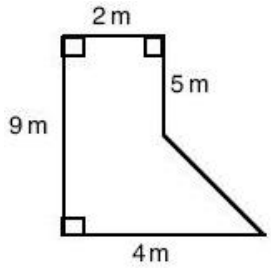
2)



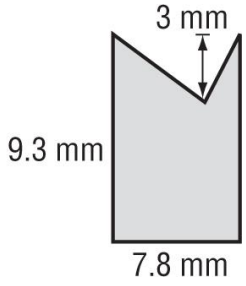
Break the figure above into three pieces and label them, A, B & C. Then complete the chart to find the total area.

	Area$_A$	**Area$_B$**	**Area$_C$**
Name of Shape			
Formula			
Substitution			
Solution (with Units)			
Total Area (with units):			

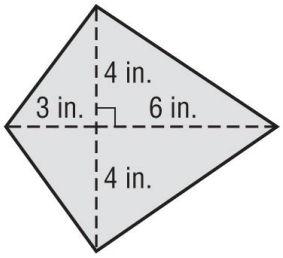
3)


2 m
5 m
9 m
4 m

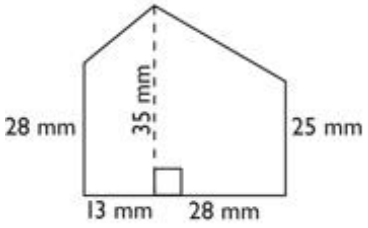
4)


3 mm
9.3 mm
7.8 mm

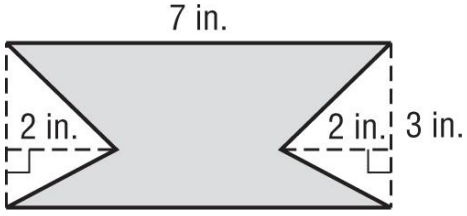
5)


4 in.
3 in.
6 in.
4 in.

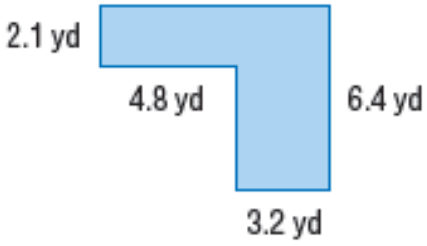
6)


35 mm
28 mm
25 mm
13 mm
28 mm

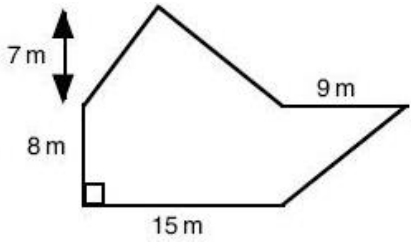
7)


7 in.
2 in.
2 in.
3 in.

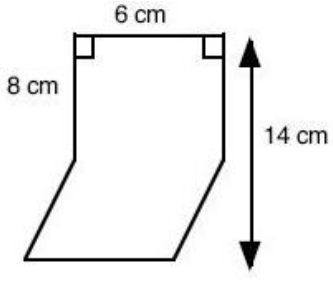
8)


2.1 yd
4.8 yd
6.4 yd
3.2 yd

9)


7 m
9 m
8 m
15 m

10)


6 cm
8 cm
14 cm

Math 6 - Unit 5: **Area & Volume**

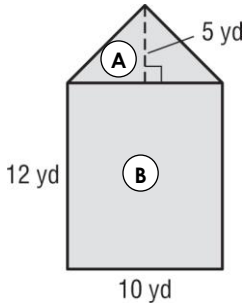
Composite Area Practice ***ANSWER KEY***

Name: _____

Class Period: 1 2 3 4 Date: _____

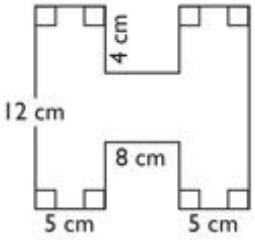
Find the area of each figure. Round to the nearest tenth if necessary.

1)



	Area$_A$	**Area$_B$**
Name of Shape		
Formula		
Substitution		
Solution (with Units)		
Total Area (with units):		

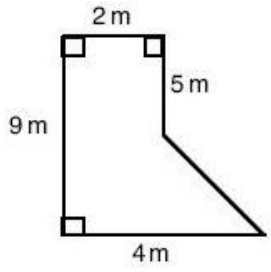
2)



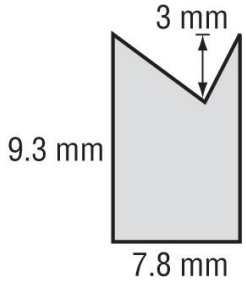
Break the figure above into three pieces and label them, A, B & C. Then complete the chart to find the total area.

	Area$_A$	**Area$_B$**	**Area$_C$**
Name of Shape			
Formula			
Substitution			
Solution (with Units)			
Total Area (with units):			

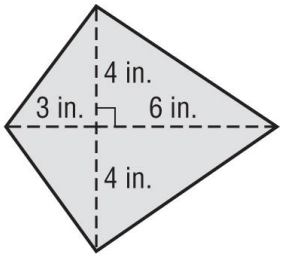
3)


2 m
5 m
9 m
4 m

4)


3 mm
9.3 mm
7.8 mm

5)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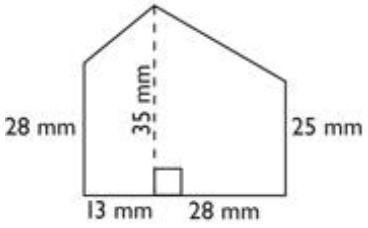
3 in.
6 in.
4 in.

6)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28 mm
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13 mm
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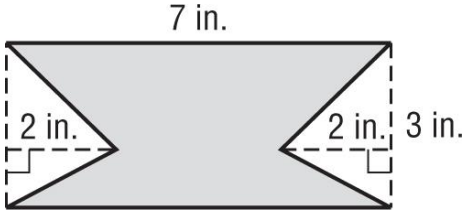
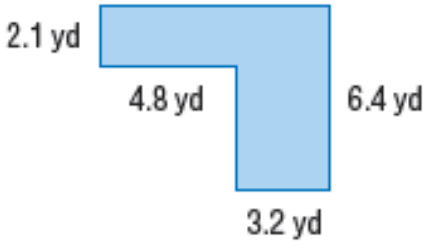
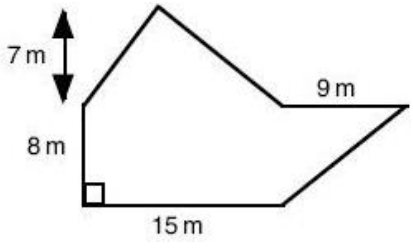
7)


7 in.
2 in.
2 in.
3 in.

8)


2.1 yd
4.8 yd
6.4 yd
3.2 yd

9)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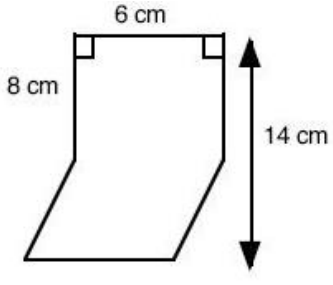
6 cm
8 cm
14 cm