

Directions: Show all work. All angles are in degrees. Remember to write the basic equation and calculator-ready form for each problem.

For each problem:

- **Draw and label a picture of $\triangle ABC$.**
- **Write and solve an equation to find the area of $\triangle ABC$.**
- **Round answers to 3 decimal places.**

Problem	m<A	m<B	m<C	a	b	c
1		90		9		19
2				10	12	14
3		75		4	7	
4		30	60	24		
5				12	7	14
6		35		12	17	
7	153		15		11	
8			45		18	18