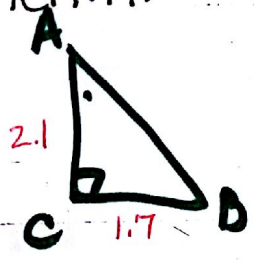


Frige

Solve each triangle described, Round w le  
 measures to the nearest degree and side mea  
 re nearest tenth.

$C = 90^\circ$   
 $A = 39^\circ 12'$   
 $b = 2.1$   
 $a = 1.7$   
 $c = 2.7$   
 $B = 50^\circ 48' = 51^\circ$



ASA

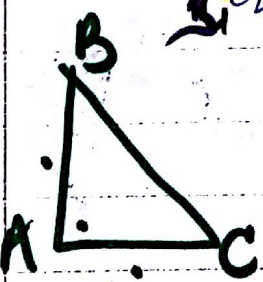
Area = 1.79

$b = 50$   
 $a = 33$   
 $A = 132^\circ$

ASS

$C =$   
 $B =$   
 $C =$

$b = 40$   
 $c = 45$   
 $A = 51^\circ$   
 $B = 57^\circ 27'$   
 $C = 71^\circ 33'$   
 $a = 36.9$

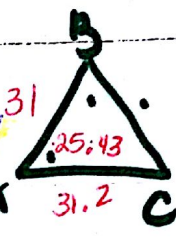


SAS

Area = 699.43

2.  $a = 13.7$   
 $A = 25^\circ 26'$   
 $B = 78^\circ$   
 $C = 76^\circ 34'$   
 $b = 31.2$   
 $c = 31.0$

AAS



Area = 207.66

5.  $a = 125$   
 $A = 25^\circ$

ASS

$b = 150$   
 $c_2 = 28.2$   $c_1 = 243.7$   
 $B_2 = 149^\circ 32'$   $B_1 = 30^\circ 28'$   
 $C_2 = 5^\circ 28'$   $C_1 = 124^\circ 32'$

Area = 7724.41

8.  $a = 12.5$   
 $b = 15.1$   
 $c = 10.3$

SSS

$A = 55^\circ 8'$   
 $B = 82^\circ 20'$   
 $C = 42^\circ 32'$

Area = 64.36

3.  $a = 1.5$   
 $b = 2.3$

SSS

$c = 1.9$   
 $A = 40^\circ 28'$   
 $B = 84^\circ 15'$   
 $C = 55^\circ 17'$

Area = 1.43

6.  $C = 90^\circ$   
 $B = 64^\circ$   
 $b = 19.2$

ASS



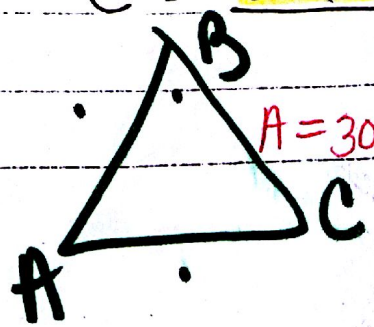
$c = 21.4$   
 $a = 9.4$   
 $A = 26^\circ$

Area = 90.4

9.  $b = 795.1$   
 $c = 775.6$   
 $B = 51^\circ 51'$

ASS

$a = 989.2$   
 $A = 78^\circ 3'$   
 $C = 50^\circ 6'$



Area = 301601