



Math Olympiad and Problem Solving Programs  
E130 - Honors Geometry Problem Solving  
Problem Set 7.1 - Angle Chasing

Name:

Date:

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1.  $a = 48, b = 119, c = 119, d = 39, e = 39, f = 75, g = 63$
2.  $p = 106, q = 74, r = 106, s = 74, x = 73, y = 107$
3. 108
4.  $x = 62, y = 30. x = 62, y = 118. x = y = 15$
5.  $p + q - b - y = 180$
6.  $x = 65, y = 115$