

Name : \_\_\_\_\_

## Possible Triangles

Write the number of possible triangles that can be formed using given measurements.

1)  $m\angle S = 30^\circ$ ,  $r = 8$  in,  $s = 6$  in

2)  $m\angle T = 118^\circ$ ,  $t = 10.9$  yd,  $v = 5.5$  yd

3)  $m\angle X = 85^\circ$ ,  $x = 7$

$32$  in,  $q = 27$  in

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5)  $m\angle H = 120^\circ$ ,  $g =$

$= 44$  ft,  $b = 42.7$  ft

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