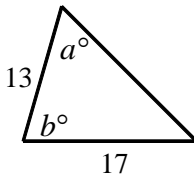


NAME: \_\_\_\_\_

*P.I. G.G.34: Determine either the longest side of a triangle given the three angle measures or the largest angle given the lengths of three sides of a triangle*

1. Compare the quantity in Column A with the quantity in Column B.



<u>Column A</u>	<u>Column B</u>
$a$	$b$

- [A] The quantity in Column A is greater.  
[B] The quantity in Column B is greater.  
[C] The two quantities are equal.  
[D] The relationship cannot be determined on the basis of the information supplied.

2. Graph points  $A(0, -2)$ ,  $B(3, 4)$ , and  $C(7, 2)$ . Write an inequality comparing angles  $A$ ,  $B$ , and  $C$ .

[1] D

[2]  $\angle A < \angle C < \angle B$