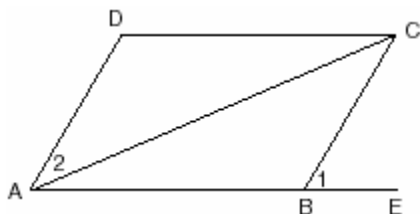


NAME: _____

G.G.27: Write a proof arguing from a given hypothesis to a given conclusion

1. 060533b, P.I. G.G.27

Given: parallelogram $ABCD$, diagonal \overline{AC} ,
and \overline{ABE}



Prove: $m\angle 1 > m\angle 2$

G.G.27: Write a proof arguing from a given hypothesis to a given conclusion

[6] A complete and correct proof is written.

[5] A proof is written that demonstrates a thorough understanding of the method of proof and contains no conceptual errors, but one statement and/or reason is missing or is incorrect.

[4] A proof is written that demonstrates a good understanding of the method of proof and contains no conceptual errors, but two statements and/or reasons are missing or are incorrect.

[3] A proof is written that demonstrates a good understanding of the method of proof, but one conceptual error is made.

[2] Some correct relevant statements about the proof are made, but three or four statements and/or reasons are missing or are incorrect.

[1] Only one correct statement and reason are written.

[0] The “given” and/or the “prove” statements are rewritten in the style of a formal proof, but no further correct relevant statements are written.

or [0] A zero response is completely incorrect, irrelevant, or incoherent or is a correct response that was obtained by an

[1] obviously incorrect procedure.
