# AP® MACROECONOMICS 2008 SCORING GUIDELINES

#### Question 3

### **6 points** (1 + 2 + 2 + 1)

- (a) 1 point:
  - One point is earned for stating that the opportunity cost of a bicycle in Artland is 600/300 = 2 hats.
- (b) 2 points:
  - One point is earned for stating that Rayland will import bicycles.
  - One point is earned for any one or more of the following explanations:

Rayland has a comparative advantage in hats.

Rayland has a comparative disadvantage in bicycles.

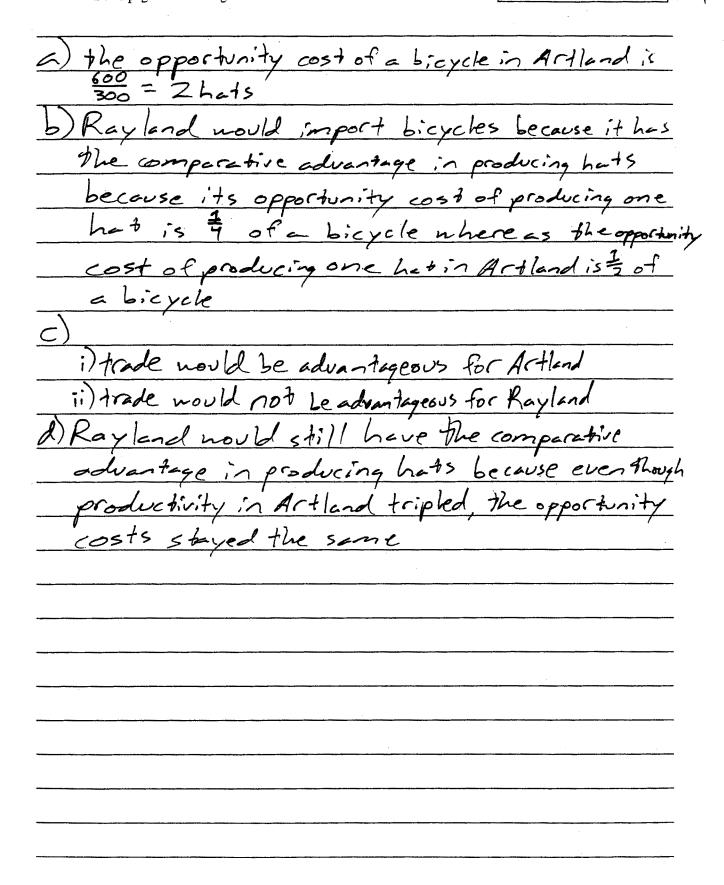
Rayland has a lower opportunity cost in hats or higher opportunity cost in bicycles.

Artland has a comparative advantage in bicycles.

Artland has a comparative disadvantage in hats.

Artland has a lower opportunity cost in bicycles or a higher opportunity cost in hats.

- (c) 2 points:
  - One point is earned for stating that it is advantageous for Artland.
  - One point is earned for stating that it is NOT advantageous for Rayland.
- (d) 1 point:
  - One point is earned for stating that Rayland has a comparative advantage in producing hats.



3	Write in the box the number of the question you are answering on this page as it is designated in the exam.				
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would ex	port them.				
c. j) NO					
ii) Yes					
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<u> </u>	ayland still has comp advantage.				
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# AP® MACROECONOMICS 2008 SCORING COMMENTARY

#### Question 3

### Overview

This question assessed the ability of students to calculate a nation's opportunity cost from a production possibility curve and then use the calculated opportunity cost to identify which good will be imported; determine whether trade will be advantageous given a terms of trade; and determine the effect of a change in productivity on comparative advantage.

Sample: 3A Score: 6

All parts are correctly answered.

Sample: 3B Score: 4

The student lost 2 points in part (c) for incorrectly stating that Artland would not benefit from trade and for incorrectly stating that Rayland would benefit from trade.

Sample: 3C Score: 2

The student lost 2 points in part (b): 1 point for incorrectly asserting that Artland would import bicycles and 1 point for incorrectly calculating that Rayland has a comparative advantage in the production of bicycles. One point was lost in part (c)(i) for incorrectly asserting that trade for Artland will be disadvantageous, and 1 point was lost in part (c)(ii) for incorrectly asserting that trade for Rayland will be advantageous.